Scout Report sent out		
Noted in the NID File		
Location map pinned	•	
Approval or Disapproval Letter		
Date Completed, P. & A. or, operations suspended		******
Pin changed on location map		
Affidavit and Record of A & P		
Water Shut-Off Test	I	
Gas-Oil Ratio Test	a shope	
Well Log Filed	The state of the s	,

H in MID File That I was I was Black Colling and	Green Coll	Ct. If it has On af Cong. M. A. to I idd Office Americal I in a Officer provide Notice	
Date Well Carrol Co. OW	43-19-63 harcocc	Learthea terpustud Bandon Lumbi State of Fee Land	
	<u>5-1</u> (GR GRN Others	Micro

10-19-72 Conducted De Water Tyreter all.

Form 9-881 a (Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Land Office	Salt lake City
Lease No.	U -056 6
Unit	Dad Jak

MOV 4% 1951).
SUNDRY NOTICES AND REPORTS ON WELLS	
NOTICE OF INTENTION TO DRILL. NOTICE OF INTENTION TO CHANGE PLANS. NOTICE OF INTENTION TO TEST WATER SHUT-OFF SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING. NOTICE OF INTENTION TO TEST WATER SHUT-OFF SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF REDRILLING OR REPAIR SUBSEQUENT REPORT OF REDRILLING OR REPAIR SUBSEQUENT REPORT OF ABANDONMENT. SUBSEQUENT REPORT OF ABANDONMENT. SUBSEQUENT REPORT OF ABANDONMENT. SUBSEQUENT REPORT OF BANDONMENT. SUBSEQUENT REPORT OF BANDONMENT.	
NOTICE OF INTENTION TO ABANDON WELL.	
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)	
Denver, Colorado, November 23, 195	1
Well No. 11 is located 660 ft. from S line and 2030 ft. from E line of sec. 27 SW1SE1, Sec. 27 (4 Sec. and Sec. No.) (Twp.) (Range) Red Wash (Field) (County or Subdivision) (State of Territory)	·····
The elevation of the derrick floor above sea level is 5502. ft. (est.)	
DETAILS OF WORK	
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, come ing points, and all other important proposed work) It is proposed to drill a test for oil for completion in the Green River Forms to estimated total depth of 55821.	
Proposed casing program is: 16" O.D. Conductor casing at approximately 50 feet, cemented to surface. 10-3/4" O.D. Surface casing at approximately 600 feet, cemented to surface. 7" O.D. Oil string through Green River zone, at 5582 estimated depth, wi sufficient cement to exclude all potential oil or gas sones.	t h
Estimated top Green River - 2704. Estimated top Wasatch - 5582:	
(SEE ATTACHED RIDER FOR APPROVAL)	
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commensed.	
Company The California Company	
Address P. O. Bex 780	

TitleDivision Operating Superinter

Denver, Colorado



Form 9-881 a (Feb. 1981) Budget Bureau 42-R358.2. Approval expires 12-81-82.

(SUBMIT IN TRIPLICATE)

UNITED STATES

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

and Office	Sal	t Lake	City
esse No	<u>U-0'</u>	566	
Jnit	Red	Wash	

NOTICE OF MINISTER		
NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		
Notice of intention to abandon well. Weekly Progress Report	XX	1
(INDICATE ABOVE BY CHE		Pre of Report, Notice, or other data)
Vell No. 11 is located 660 SW1SE1 Sec 27 78 (N Sec. and Sec. No.) (Twp.)		line and 2030 ft. from $\begin{bmatrix} E \\ M \end{bmatrix}$ line of sec. 27
m a ** -1		
(TRI - 1 1)	Uintah (County or Sub	Utah
he elevation of the derrick floor above	sea level is	5500 ft /ost)
tate names of and expected depths to objective sands:	show sizes wei	OF WORK ights, and lengths of proposed casings; indicate mudding jobs, semen mportant proposed work)
November 26 through December 2		,
Rigging up.		
- -		
_ _		
- -		
		
- -		
Contractor - Loffland Brothers	oval in writing	g by the Geological Survey before operations may be commonced.
ontractor - Loffland Brothers		
Contractor - Loffland Brothers		
Contractor - Loffland Brothers I understand that this plan of work must receive appropriately the California Company		

Form 9-831 a (Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake City
Lease No	U-0566
Unit	Red Wash

SUNDRY	NOTICES AND	REPORTS ON WI	DEC 17 1951 ELLS
NOTICE OF INTENTION TO DRILL	15	SUBSEQUENT REPORT OF WATER SHUT-OF	F
NOTICE OF INTENTION TO CHANGE P	i i	SUBSEQUENT REPORT OF SHOOTING OR A	
NOTICE OF INTENTION TO TEST WATE	ER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASIN	IG
NOTICE OF INTENTION TO RE-DRILL	OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR	REPAIR
NOTICE OF INTENTION TO SHOOT OR	ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT.	
NOTICE OF INTENTION TO PULL OR		SUPPLEMENTARY WELL HISTORY	1
NOTICE OF INTENTION TO ABANDON	WELL.		
Weekly Progress Report	rt xx	****	
(INDICAT		e of report, notice, or other data) iver. Colorado. Decembe	er 11 1951
Well No. 11 is loc		$\left\{\begin{array}{l} \text{line and} 2030 \text{ ft. from} \\ \end{array}\right\}$	
SW ¹ SE ¹ , Sec. 27 (4 Sec. and Sec. No.)	(, (,
Red Wash	Uintah	Utah	
(Field)	(County or Subd	*** ** ** *****************************	r Territory)
December 3 through De	ing points, and all other im	hts, and lengths of proposed casings; indi portant proposed work)	cate mudding jobe, coment
Spudded 12:00 P.M., 1 Drilled 0' - 104' - 4			
I understand that this plan of work	must receive approval in writing	by the Geological Survey before operation	ons may be commenced.
Company The Californ	ia Company		
Address P. O. Box 78	30	7/1	7:14
Denver 1, Co	olorado	By (f.).	Cope Cope
	**************************************	Title Division Ope	rating Supt.

Form 9-331a (Feb. 1951)

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No.

Unit

U-0566

27

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Red Wash

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CLINDDY NOTIONS

SUNDRY NOTICES AN		
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF.	T
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.	-
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	-
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING.		-
NOTICE OF INTENTION TO ABANDON WELL	Sub. Report of Surface Casing	I
(INDICATE ABOVE BY CHECK MARK NA	TURE OF REPORT, NOTICE, OR OTHER DATA)	<u> </u>
	angely, Colorado, December 11 , 19	
Vell No. Unit 11 is located 660 ft. from	A	7
SE. <u>Bac.</u> <u>27</u>	Range) (Meridian)	
ed Wash Uintah	HALL	
(Field) (County or 8)	ubdivision) (State or Territory)	
he elevation of the derrick floor above sea level	is 5505ft.	
DETAILS	OF WORK	
	OF WURK	
tate names of and expected depths to objective sands; show sizes, wing points, and all other	reights, and lengths of proposed casings; indicate mudding jobs, ee important proposed work)	men(
tate names of and expected depths to objective sands; show sizes, wing points, and all other an 12 jts. 10-3/4" OD 40.5#/ft. J-55 come surface with 225 sacks regular Port 79.	reights, and lengths of proposed casings; indicate mudding jobs, ee important proposed work)	
an 12 jts. 10-3/4" OD 40.5#/ft. J-55 c	reights, and lengths of proposed casings; indicate mudding jobs, ee important proposed work)	
an 12 jts. 10-3/4" OD 40.5#/ft. J-55 c	reights, and lengths of proposed casings; indicate mudding jobs, eetimportant proposed work) assing. Landed @ 468.26*. Cemented to land cement. Centralizers @ 463, 380	io
an 12 jts. 10-3/4" OD 40.5#/rt. J-55 c he surface with 225 sacks regular Port	reights, and lengths of proposed casings; indicate mudding jobs, estimportant proposed work) assing. Landed & 468.26'. Cemented to land cement. Centralizers & 463, 380	io
an 12 jts. 10-3/4" OD 40.5#/ft. J-55 c	reights, and lengths of proposed casings; indicate mudding jobs, estimportant proposed work) assing. Landed & 468.26'. Cemented to land cement. Centralizers & 463, 380	io
an 12 jts. 10-3/4" OD 40.5#/ft. J-55 che surface with 225 sacks regular Port 79.	reights, and lengths of proposed casings; indicate mudding jobs, estimportant proposed work) assing. Landed & 468.26'. Cemented to land cement. Centralizers & 463, 380	io
an 12 jts. 10-3/4" OD 40.5#/ft. J-55 che surface with 225 sacks regular Port 79. I understand that this plan of work must receive approval in writing the California Company.	reights, and lengths of proposed casings; indicate mudding jobs, estimportant proposed work) assing. Landed & 468.26'. Cemented to land cement. Centralizers & 463, 380 and cement. Centralizers & 463, 380 and by the Geological Survey before operations may be commenced.	io
in 12 jts. 10-3/4" OB 40.5#/ft. J-55 come surface with 225 sacks regular Port 19.	reights, and lengths of proposed casings; indicate mudding jobs, estimportant proposed work) assing. Landed & 468.26'. Cemented to land cement. Centralizers & 463, 380	

Form 9-831 a (Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land	Office	Salt	Lake	City

Less No. U-0566

Red Wash

DEC 2 1 1951

SUNDRY N	OTICES AN	D REPOR	IS ON WELLS	
NOTICE OF INTENTION TO DOWN		SUBSEQUENT PEPOB	T OF WATER SHUT-OFF	
NOTICE OF INTENTION TO DRILL			T OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER			T OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR		Vi	T OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR AC		K	T OF ABANDONMENT	1 1
NOTICE OF INTENTION TO PULL OR ALTI		4	ELL HISTORY	
NOTICE OF INTENTION TO ABANDON WE	i			
Weekly Progress Report	XX	 		
	BOVE BY CHECK MARK NAT	URE OF REPORT, NOTI	CE, OR OTHER DATA)	
	_D.	enver, Color	ado, December 18,	, 19 <u>51</u>
Well No is locate	ed . 660ft. from	S line and	(**)	sec. 27
$SW_{4}^{1}SE_{4}^{1}$, Sec. 27	7S	23E	SLM	
(1/4 Sec. and Sec. No.)	(Twp.) (E	ange)	(Meridian)	
Red Wash	Uintah		Utah	
(Field)	(County or 8	ubdivision)	(State or Territory)	
The elevation of the derrick flo	oor above sea level	is 5502 ft.	(est.)	
	DETAILS	OF WORK		
(State names of and expected depths to ob	jective sands; show sizes, t ing points, and all other	veights, and lengths of r important proposed	proposed casings; indicate muddi work)	ing jobs, coment-
December 9 through December 9	ber 17			
Drilled 104' - 468' - se Ran and cemented 10-3/4' Drilled 468' - 1860' - a	" casing to 468	', using 225	sacks.	
I understand that this plan of work m	ust receive approval in wri	ting by the Geologics	Survey before operations may be	commenced.
CompanyThe California	Company		·	
Address P. O. Box 780				
Denver 1, Colo	rado	Ву	C. Friebet	
		Title_	Division Operati	ng Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Sal	t Lake City
Lease No	U-Q	566
Unit	Red	Wash

NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS NOTICE OF INTENTION TO TEST WATER SHUT-OFF NOTICE OF INTENTION TO RE-DRILL OR REPAIR WE NOTICE OF INTENTION TO SHOOT OR ACIDIZE	711	SUBSEQUENT REPORT SUBSEQUENT REPORT SUBSEQUENT REPORT SUBSEQUENT REPORT		NG.
NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO ABANDON WELL Weekly Progress Report	XX	SUPPLEMENTARY WELL	HISTORY	
(INDICATE ABOVE BY CH	ECK MARK NATU	RE OF REPORT, NOTICE,	OR OTHER DATA	
(X Bet, and Sec. No.) (X Bet, and Sec. No.) (Twp.)	23 (Ran		LM	of sec. <u>27</u>
(Field)	23) (Ran (Intah (County or Subd	(Mariaton)	LM widian) Utah	
(Field)	23) (Ran (Intah (County or Subd	(Mariaton)	LM widian) Utah	
(H 884 and 8ec. No.) Red Wash (Pield) clevation of the derrick floor above	231 (Ran (Ran (County or Subd	(M ivision) 5502 ft. (es	Utah (State or Territor)	y)
(rold) elevation of the derrick floor above	(Range (Range)	(M ivision) 5502 ft. (es	Utah (State or Territor)	y)

I understand that this plan of work must receive approval in writing	
I understand that this plan of work must receive approval in writing Company The California Company	by the Geological Survey before operations may be commenced.
Address P. O. Box 780	
Denver 1, Colorado	By Expectation Country Bin
	Title Division Operating Supt.
— • • • • • • • • • • • • • • • • • • •	

Form 9-331 a (March 1942) Budget Bureau No. 49-R858.1. Approval expires 11-30-49.

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office		H ty
Lense No	v-0566	
Unit	Red Wash	\
(JA	N.5 - 1952	
\	L.	

NOTICE OF INTENTION TO DRILL	ANS	SUBSEQUENT SUBSEQUENT SUBSEQUENT SUBSEQUENT	REPORT OF WATER S REPORT OF SHOOTIN REPORT OF ALTERIN REPORT OF REDRILL REPORT OF ABANDO ARY WELL HISTORY	G OR ACIDIZING G CASING ING OR REPAIR	
	ABOVE BY CHECK MARK N		, NOTICE, OR OTHER I	DATA)	
	-	Denver, C	blorado, Dec	ember 31	, 19 <u>-51</u>
ll Nois loca					
SN 2SE2 . Sec. 27	nted 660 ft from	$n \begin{cases} \mathbf{N} \\ \mathbf{S} \end{cases} \text{ line and}$ $\mathbf{23E}$	d 2030 ft. fro		
(% Sec. and Sec. No.) Red Hash	78 (Twp.)	$ \begin{array}{c} \text{All line and} \\ \text{S} \\ \text{line and} \\ \text{Range} \end{array} $	d 2030 ft. fro		
SRISEL Sec. 27 (14 Sec. and Sec. No.) Red Mash (Field)	78 (Twp.) (County or	23E (Range) Subdivision)	d 2030 ft. fro	m line of a	
SR 2SE 2 27 (14 Sec. and Sec. No.) Red Stash (Field)	78 (Twp.) (County or	23E (Range) Subdivision)	d 2030 ft. fro	m E line of a	
SNISEL Sec. 27 (14 Sec. and Sec. No.) Red Mash (Field) e elevation of the derrick f	73 (Twp.) (County or above sea level	23E (Range) Subdivision) I is 500	d 2030 ft. fro SIM (Moridian)	m line of a	sec 27
SW1SE1 Sec. 27 (4 Sec. and Sec. No.)	73 (Twp.) (County or above sea level	23E (Range) Subdivision) I is \$500	d 2030 ft. fro SIM (Meridian) ft. (aster)	m line of a	sec 27
SRISEL Sec. 27 (14 Sec. and Sec. No.) Red Stath (Field) e elevation of the derrick f	78 (Twp.) Uintah (County or door above sea leve	23E (Range) Subdivision) I is \$500	d 2030 ft. fro SIM (Meridian) ft. (aster)	m line of a	sec 27

Budget Bureau No. 42-R356.1. Approval expires 11-30-49.

Form 9-331 a (March 1942)

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake City
Lease No.	u-0566
Unit	Red Wash

	AND DED	DEC ON MEIL	C
SUNDRY NOTICES	AND REPO	DRIS ON WELL	AN 1 1 1952
NOTICE OF INTENTION TO DRILL	SUBSEQUENT F	REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	1 (1	REPORT OF SHOOTING OR ACIDIZIN	(G
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	[]	REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	1 1	REPORT OF REDRILLING OR REPAI	R
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		RY WELL HISTORY	,
NOTICE OF INTENTION TO ABANDON WELL			
Weekly Progress Report	XX		
(INDICATE ABOVE BY CHECK MA			
	Donron Co	lorado, January 7	. 19. 52.
	Delta 61-1	<u></u>	
	. PNI .	(E),	. 0 ~
'ell No. 11 is located 600 ft.	from $\{S\}$ line and	$\frac{1}{2030}$ It. from $\frac{1}{100}$ line	of sec. 21
$SW_{\frac{1}{4}}$, $SE_{\frac{1}{4}}$, $Sec. 27$ 7S (4 Sec. and Sec. No.) (Twp.)	23E	SIM	
Red Wash	Uintah	Utan (State or Terri	tagu'
(Field) (Con	inty of Subdivision)	(State of Toll)	vo. y /
he elevation of the derrick floor above sea	level is 5505 f	t.	
the elevation of the defined hoof above tea			
DET	TAILS OF WORK	K	
tate names of and expected depths to objective sands; show	w sizes, weights, and leng	ths of proposed casings; indicate n	udding jobe, coment-
ing points, and	all other important pro	posed work)	
December 31 through January 6			
- And a place thought	3 3		
Drilled 3411' - 4075' - sand and	snale.		

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado By Title Division Operating Supt.

Budget Bureau 42-R386.2. Approval expires 12-81-82.

Form 9-881 a (Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake City
Lease No	U - 0566
31	Pod Wodle

NOTICE OF INTENTION TO DRILL			ا سار م وس ید
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF WATER SHUT-OFF.	
NOTICE OF INTENTION TO TEST WATER SHUT-O	CFC	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR	Tr.	SUBSEQUENT REPORT OF ALTERING CASING.	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.	
NOTICE OF INTENTION TO PULL OR ALTER CASI	NG	SUBSEQUENT REPORT OF ABANDONMENT	_
NOTICE OF INTENTION TO ABANDON WELL		SUPPLEMENTARY WELL HISTORY	
Weekly Progress Report	xx		-1
(INDICATE ABOVE BY	CHECK MARK NATI	JRE OF REPORT, NOTICE, OR OTHER DATA)	
		THE OF REPORT, NOTICE, OR OTHER DATA)	
Vell No. 11 is located	60_ft. from	nver, Colorado, January 14 S line and 2030 ft. from E line of sec.	
SW1 SE1 Sec. 27 7S (M Sec. and Sec. No.) (Tw	י יכ	SE SIM	
(34 Sec. and Sec. No.) (Tw	(Ran	age) (Meridian)	
Red Wash	Uintah	Utah	
(Field)	(County or Sub-	division) (State or Territory)	
he elevation of the derrick floor abo			
•••	DETAILS (OF WORK	
ing poli	nds; show sizes, weig nts, and all other in	ghts, and lengths of proposed casings; indicate mudding jobs, on portant proposed work)	c em e
January 7 through January 13			
Drilled 4075' - 4470' - sand Lost circulation at 4100'.	and share.		
understand that this plan of work must receive a	approval in writing	by the Geological Survey before operations may be commens	
mpany The California Compar	ıy		ød.
			~~~~
iress P. O. Box 780			
dress P. O. Box 780		·	
dress P. O. Box 780  Denver 1, Colorado		Bu / / /	

Title Division Operating Supt.

Form 9-381 a (Feb. 1951)

### (SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-0566

27

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Unit Red Too

NUTICE OF INTENTION TO DB			<u> </u>			***	
NOTICE OF INTENTION TO DRI NOTICE OF INTENTION TO CHA	NCT DI LUG		St 3SEQt	ENT REPORT O	F WATER SH	UT-0FF	
NOTICE OF INTENTION TO TEST	T WATER SUR		SI BSEQL	ENT REPORT O	F SHOOTING	OR ACIDIZING	
NOTICE OF INTENTION TO RE-	WAIER SHUT-O	FF	111	ENT REPORT O	F ALTERING	CASING	
NOTICE OF INTENTION TO SHO	OT OR ACIDITE	WELL		ENT REPORT O	F REDRILLIN	G OR REPAIR	
NOTICE OF INTENTION TO PULL	OF ALTER CASE		i •	ENT REPORT O	F ABANDONM	ENT	
NOTICE OF INTENTION TO ABAI	NDON WELL		Sir 11	S ON TO	st #I		
(IN	IDICATE ABOVE BY	CHECK MARK					·
				cole.			
ell No. Unit 11 is	s located	660 ft. from	$m \begin{Bmatrix} R \\ S \end{Bmatrix} line$	and 20	3. from	E line of	sec
, or, sec. si	7.	3	23E	SL		(**)	
(14 Sec. and Sec. No.)	(Tw	p.)	(Range)		ridian)	-	
d Wash		Uint	ah			7tah	
(Field)		(County o	Subdivision)			ate or Territory)	
•		DETAIL	s of wo	RK			
te names of and expected depti	ha to objective aa ing poi	nds; show sizes uts, and all at	, weights, and i	ougths of propo	sed casings;	indicate muddi	ng jobs, oss
sted interval 此句 #Co Tool open 66 ter 30 min. to dea povered 190: slight	u-451/ Wit O min., sh md. Tool	nds; show since nts, and all oth h HOW CO ut in 3 reopened ut rat he	weights, and ler important;  8m DE wa.  0 min. I twice be  1 twice SI	enights of proposed work)  L1 packer  [ad faint    Cause of    Teol pa	on BJ	tool. No	choke
WC. Tool open 60 ter 30 min. to describe to 190 slight	o min., sh ad. Tool atly gas o	nds; show since nts, and all oth HOW (0) ut in 3 reopened ut rat he	weights, and ler important; 8n DE wal 0 min. I twice be ole mad.  SI 1045*	enigths of proposed work)  Ll packer lad faint cause of Teol pa  HH 2170	on BJ	tool. No	choke
WC. Tool open 66 cer 30 min. to describe to 190: slight	u-451/ Wit O min., sh md. Tool	nds; show since nts, and all oth h HOW CO ut in 3 reopened ut rat he	weights, and ler important;  8m DE wa.  0 min. I twice be  1 twice SI	enights of proposed work)  L1 packer  [ad faint    Cause of    Teol pa	on BJ	tool. No	choke
#C. Tool open 60	o min., shad. Tool atly gas co	nds; show since nts, and all oth HOW (0) ut in 3 reopened ut rat he	weights, and ler important; 8n DE wal 0 min. I twice be ole mad.  SI 1045*	enigths of proposed work)  Ll packer lad faint cause of Teol pa  HH 2170	on BJ	tool. No	choke
WC. Tool open 6 cer 30 min. to des	o min., shad. Tool atly gas co	nds; show since nts, and all oth HOW (0) ut in 3 reopened ut rat he	weights, and ler important; 8n DE wal 0 min. I twice be ole mad.  SI 1045*	enigths of proposed work)  Ll packer lad faint cause of Teol pa  HH 2170	on BJ	tool. No	choke
#C. Tool open 6 ter 30 min. to des covered 190: sligh	o min., shad. Tool htly gas c	nda; show since nts, and all oth HOW (0) ut in 3: reopened ut rat he FF 210 210	weights, and ler important; 8m DE wai 0 min. I twice be ole mid.  SI 1045+ 1125*	HH 2170 2225	on BJ blow w possib rtially	tool. Ne hich desi le pluggi plugged,	thoke reased inge

U. S. GOVERNMENT PRINTING OFFICE 16-8487-4

By M. W. Grant Minds

Title Pield Supt.

Form 9-331 a (Feb. 1951)

### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt	Lake	City
Lease No.	U-056	66	
Unit	Red	lesh	
FR	ECE	IVE	6

		( JAN231952
SUNDRY NO	TICES AND REPO	
NOTICE OF INTENTION TO DRILL	SUBSEQUENT F	REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS.	SUBSEQUENT F	REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SH	JT-OFF SUBSEQUENT F	REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR RI	PAIR WELL SUBSEQUENT F	REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACID	ZESUBSEQUENT F	REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER	CASINGSUPPLEMENTAR	RY WELL HISTORY
notice of intention to abandon well. Weekly Progress Report	XX	
	/E BY CHECK MARK NATURE OF REPORT.	NOTICE. OR OTHER DATA)
(III)		
	Denver, Co	loredo, January 21 19 51
		, 1/
<b>27 11 h ?</b>	660 c c <b>(N)</b> :	Elv. Con
Vell No is located	S line and	1 2030 ft. from E line of sec. 27
out out can on	70 27F	SLM
(% Sec. and Sec. No.)	7S 23E. (Twp.) (Range)	(Meridian)
Red Wash	Uintah	Utah
(Field)	(County or Subdivision)	(State or Territory)
	1 1 5 5505 6	
he elevation of the derrick floo	above sea level is _2292_f	t.
	DETAILS OF WORK	ζ.
lease warmer of and arrested denths to abject		_
State names of and expected depths to obje	ng points, and all other important prop	pased work)
January 14 through Januar	y 20	
Drilled 4470' - 4517' -	and and shale.	
DST #1 - 4404' - 4517' -		y gas cut rathole mud.
Drilled 4517' - 4894' -	and and shale.	•
I understand that this plan of work must	receive approval in writing by the Gook	ogical Survey before operations may be commenced.
ma California	'omnanız	2
Company The California	ompany	
Address P. O. Box 780		12 12 1
Dames 1 0-1	ada T	By 1 Tribet /FH
Denver 1, Color	<u> </u>	by a proper fr
	ሞ	tle Division Operating Supt.
	11	LIGATATATA OPAL BOTHE BARA!

### (SUBMIT IN TRIPLICATE)

### Land Office Salt Lake City Lease No. . U-0566 ......

### **UNITED STATES**

Red Wash DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS  FEB 1 - 1902
NOTICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLANS.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF  SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.  NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  SUBSEQUENT REPORT OF REDRILLING OR REPAIR  SUBSEQUENT REPORT OF ABANDONMENT.  SUBSEQUENT REPORT OF ABANDONMENT.
Denver, Colorado, January 28 19 52
Well No. 11 is located 560 ft. from $S$ line and 2030 ft. from $S$ line of sec. 27  SW1, SE1, Sec. 27  (H Sec. and Sec. No.)  (Range)  (Meridian)
Red Wash Uintah Utah (Field) (County or Subdivision) (State or Territory)
The elevation of the derrick floor above sea level is 5505 ft.
DETAILS OF WORK
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, esmenting points, and all other important proposed work)
January 21 through January 27  Drilled 4894' - 5180' - sand and shale.  Ran Electric log #1 and Microlog to 5127'.  Drilled 5180' - 5217' - sand and shale.  Cored 5217' - 5259' - marlstone.
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.
Company The California Company
Address P. 0. Box 780
Denver 1, Colorado By J. Lebett From

Title Division Operating Supt.

#### (SUBMIT IN TRIPLICATE)

### UNITED STATES

### DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget B	ureau 4	2-R356.2.
Approval	expires	19-81-52.

Land Office Salt Lake City Lease No. U-0566



### SUNDRY NOTICES AND REPORTS ON WEL

	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OF ACIDIZE	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	DST #2

	Rangely	Colorado, January 30 , 19 52
Well No. Unit 11 is located	500 ft. from S line	and 2030 ft, from E line of sec. 27
SW,SE, Sec. 27	T 7 S R 23 E	
(14 Sec. and Sec. No.)	(Range)	(Meridian)
Red Wash	Uintah	Utah
(Field)	(County or Subdivision)	(State or Territory)

The elevation of the derrick floor above sea level is 5495. ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, essing points, and all other important proposed work)

Tested interval 5275 - 5341 with HOWCO DE wall packer on BJ tool, No WC, No BBC. To 60 min., SI 30 min. Good blow increasing to  $26\frac{1}{2}$  psi. on  $\frac{1}{4}$ . Cas reached surface after 7 min. SI. Recovered  $900^{\circ} - 21^{\circ}$  API hi pour point oil.

180' - RHM cut W/75% oil & slightly gas out. 205' - RHM cut W/20% oil & slightly and out.

IF FF SI HH BT 385 670 2085 2900 PRD 350 675 1800 2700

I understand tha	t this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.
Company	The California Company
Address	Rangely, Golorado  By M. W. Grant Mill Crued  Field Supt.  Title
	Field Supt.  Title

Form 9-331 a (Feb. 1951)

#### (SUBMIT IN TRIPLICATE)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt	Lake	City
Lease No.	U-050	66	
Unit	Red T	lash.	
N. A.		,	

(M. Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian	· - • · · · · · · · · · · · · · · · · · ·	
N. SE. Sec. 27	<i>(</i> S	<b>4)</b> 5	ورون والمرون		
		228	SI.RM		
Vell No. Unit 11 is loca	ated 660 f	t. from $\binom{N}{S}$ line :	and 2030 ft.	rom killine of	sec. 27
		dangely	, Colo.	Feb. 4	, 19 <u> </u>
(INDICATE	E ABOVE BY CHECK	MARK NATURE OF REPO	ORT, NOTICE, OR OTH	ER DATA)	
OTICE OF INTENTION TO ABANDON W	WFL:	540.	meport DST #	·····	
OTICE OF INTENTION TO SHOUT OR ALL OR	LTER CASING	SUPPLEME	NTARY WELL HISTOR	<b>Y</b>	····
ATICE OF INTENTION TO SHOOT OF	ACIDITE	CURCEOUE	NT DEBADT OF ARAN	DONMENT	
OTICE OF INTENTION TO RE-DRILL O		ll l			Į
IOTICE OF INTENTION TO TEST WATER		IĮ.		TING OR ACIDIZING	
NOTICE OF INTENTION TO CHANGE PL					1

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Tested interval 53hh - 5hh8 with single HOWCO DE wall packer on BJ tool set at 53hh. No WC, no BHC, tool open 60 min., shut in 30 min. Had good blow thrucut test. No gas to the surface. Recovered 60l. of rat hole mud. Sample from lat stand - had 40 units gas with 30 units methane and filtrate had salinity of 250 ppm., sample from 4th stand had 90 maits total gas with 80 units methane. Salimity increased from 3300 ppm to 4700 ppm taken from bottom stand. Salimity of drilling ! fluid 250 ppm.

	$\mathbf{I}_{\mathbf{F}}$	FF	SI,	HH
BT	1.60	265	1930	2625
PRD	175	<b>3</b> 25	1925	2700

I understand	that this plan of work must re	occive approval in writing by the Geological Survey before operations may be commenced.	
omnanti	THE CALIFORNIA	COMPANY	

RANGELY, ODLORAD)

By M. W. Grant Thu Title Field Supt.

Budget Bureau 42-R358.2. Approval expires 12-81-82.

Form 9-881 a (Feb. 1951)

### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt	Lake	City
Lease No.	U=Q56	<u> </u>	
Unit	Red V	lash	

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
IOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY.
OTICE OF INTENTION TO ABANDON WELL		]
Weekly Progress Report	XX	
ell No. 17 is located 660		Denver, Colorado, February 6 , 19 5
SW ¹ SE ¹ Sec 27 7S (M Sec, and Sec. No.) (Twp.)	,	(**)
(% Sec. and Sec. No.) (Twp.)		
	linteh (County or Su	Utah
, D	sea level	•
<b>★</b>	sea level	is .5505 ft.  OF WORK
Date names of and expected depths to objective sands; ing points, a sanuary 28 through February 4 cored 5259' - 5341' - sands tone ST #2 - 5275' - 5341' - recovered 5342' - 5448' - sands tone	Sea level DETAILS show sizes, wand all other e and siered 900	OF WORK  eights, and lengths of proposed casings; indicate mudding jobs, come important proposed work)  .ltstone.  1 oil and 385' mud cut with oil.
Internames of and expected depths to objective sands; ing points,	Sea level DETAILS Show sizes, wand all other e and si ered 900 e. ered 141	OF WORK  eights, and lengths of proposed casings; indicate mudding jobs, comes important proposed work)  .ltstone.  'oil and 385' mud cut with oil.  ft. mud.
ate names of and expected depths to objective sands; ing points, a sanuary 28 through February 4  Fored 5259' - 5341' - sands tone of the	Sea level DETAILS Show sizes, wand all other e and signed 900 e. ered 141	OF WORK  eights, and lengths of proposed casings; indicate mudding jobs, come important proposed work)  altstone.  1 oil and 385' mud cut with oil.
ate names of and expected depths to objective sands; ing points, a sanuary 28 through February 4  cored 5259' - 5341' - sands tone OST #2 - 5275' - 5341' - recover cored 5342' - 5448' - sands tone OST #3 - 5344' - 5448' - recover	Sea level DETAILS Show sizes, wand all other e and signed 900 e. ered 141	OF WORK  eights, and lengths of proposed casings; indicate mudding jobs, comes important proposed work)  .ltstone.  'oil and 385' mud cut with oil.  ft. mud.

S. S. GOVERNMENT PRINTING OFFICE 16-8427-4

Form 9-331 a (Feb. 1951)

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake

Lease No. U-0566

Unit Red Wash

# **27**

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

### SUNDRY NOTICES AND REPORTS ON WELLS

SUPPLEMENTARY WELL HISTORY
SUBSEQUENT REPORT OF ABANDONMENT
SUBSEQUENT REPORT OF REDRILLING OR REPAIR
SUBSEQUENT REPORT OF ALTERING CASING
SUBSEQUENT REPORT OF WATER SHUT-OFF

		Mangely,	Colorado, Februar	<b>y 6</b> , 19 <u>52</u>
Well No. 11 is loca	ited <u>660</u> ft.	from \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	d .2030ft. from	line of sec. 27
(14 Sec. and Sec. No.)	T 7.5	R 23 R (Range)	SLEM (Meridian)	
Bed Kada (Field)	Vinte		Utah (State or	Territory)

The elevation of the derrick floor above sea level is 5495 ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comending points, and all other important proposed work)

Tested interval 5445 - 5487' with HOWOO Sgl. 8" pkr. on B J tool. No WC, me BHC, 2" THC. No gas or oil to surface. TO 60 min., SI 30 min., had fair steady blow. Recovered 275' 81. 0 & GCRHM.

BT 0 150 1300* 2690 PRD 100 120 1k00* 2700

	PRD	100	120	1400	
	* 8t	111 B	vildi	ng Up.	
I understand that this plan of work mus	t recei <del>ve</del> :	approval i	in writin	ng by the Ge	pological Survey before operations may be commenced.
Company The Galifornia					
Address Rangely, Color	ado				2
Approved	/				By M. W. Grant Mull
. Manglusan	<u> </u>		-	•	litle Field Supt.
,	u.	S. GOVERNME	ENT PRINTIN	G OFFICE 16	8437~4

Form 9-331 a (Feb. 1951)				
	<del></del>	1		
	7	27	7	

0

### (SUBMIT IN TRIPLICATE)

### UNITED STATES

### DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake
Lease No	V-0566
Unit	Red Wash

### SUNDRY NOTICES AND REPORTS ON WELLS

OTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
OTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
OTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
OTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
OTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
OTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
OTICE OF INTENTION TO ABANDON WELL	DST #5

			Rara- rotomo.	redrukty.d,	19.52
Well No. 11	is located66	Oft. from	line and 2030 ft.	from line of sec.	27_

SW, SE, Sec. 27	778	R 23 E	SLEW E
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)
Red Wash	Vi.	ntah	Utah
(Field)	(Cou	ity or Subdivision)	(State or Territory)

The elevation of the derrick floor above sea level is _5495 ft.

### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

Tested interval  $5483-5517^{\circ}$ . No BHC,  $\frac{1}{2}$  THC, No WC. TO 60 min. SI 30 Min. No fluid to surface, recovered  $370^{\circ}$  Sl. 0 & GCRHM.

FF FF SI HH BT 75 195 1030# 2785 PRD** 825 1700 1950 2800

* Still Building Up

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.			
Company The Califor	nia Gospany		
Address Bangaly, Co	lorado		
Approved FEB 9 140 0	By No Was Market Market		
Approved FEB 2	Title Field Super		

U. S. GOVERNMENT PRINTING OFFICE 16-8487-

Budget Bureau 42-R358.2. Approval expires 12-31-52.

Form 9-881 a

(SUBMIT IN TRIPLICATE)

Land Office Sals Labo

Lease No.

UNITED STATES
DEPARTMENT OF THE INTERIOR

Unit Ind Item

27

### SUNDRY NOTICES AND REPORTS ON WELLS

GEOLOGICAL SURVEY

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING.	SUPPLEMENTARY VELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	DST #6

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Rangely, Co	loredo, Pebro	1987 <u>9</u>	, 19_58_
Well No. 11 is l	ocated 660 ft.	from ${S \atop S}$ line an	d <b>2039</b> ft. from	line of sec	. 27
()4 Sec. and Sec. No.)	T 7 8	R 23 R	SLBM		
(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)		
Red Wash	Vin	eh .		Theh	
(Field)	(Cou	nty or Sub-livision)	(	State or Territory)	

The elevation of the derrick floor above sea level is \$155... ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weigh's, and lengths of proposed casings; indicate mudding jebs, comenting points, and all other important proposed work)

Tested interval \$482 - 5518; with HOWCO BE 8" wall pkr. on BJ tool. TO 60 min., SI 30 min., no WC, no BHC, 2" TMC. No fluid to surface. Recovered \$39; Sl.OCE containing 20 units total gas. Top part of recovery 350 PPM CI, bottom 3700 PPM.

PT 210 265 1515 2755 PRD 230 240 1520 2730

I understand t	hat this plan of work must receive approval in writing	by the Geological Survey before operations may be semmenced.
Company	The California Company	
Address	Rangaly, Colorado	01
_Approved_	- <del>वर्षक के कार्यके दिन्ह</del>	By No We Greek August
Cach	augturan/	Title Field Sapt.

Budget Bureau 42-R358.2. Approval expires 12-31-32.

Form 9-331 a (Feb. 1951)

### (SUBMIT IN TRIPLICATE)

### Land Office Salt Lake City

### UNITED STATES

U-0566

**DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY** 

Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

IOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
IOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
IOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
OTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
OTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
IOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
IOTICE OF INTENTION TO ABANDON WELL	DST #7

		Rangely, Co	olorado	Feb. 12 , 1952
Well No. 11 is located	660	ft. from ${K \atop S}$ line and	<b>2030</b> ft. from	line of sec. 27
SW, SE, Sec. 27	173	R23E	SLPM	E
(1/4 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
Red Wash		Uintah		Utah
(Field)		(County or Subdivision)	(9	State or Territory)
		معرب اس		

The elevation of the derrick floor above sea level is 5495 ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and longths of proposed casings; indicate mudding jobs, or ing points, and all other important proposed work)

Set HOWCO 8" packer at 5535' - tested interval 5535' - 557h' no BHC no WG, tool open one hour, shut in I hour. No gas to surface, me surface pressure to choice. Slight blow decreasing to zero. Recovered 90' rat hole and with salimity of 60 ppm. - salimity of drilling mad 260 ppm.

I understand	d that this plan of work must receive approval in writing by t	the Geological Survey before operations may be commenced.
Company	The California Company	
Address	Rangely, Colorado	
Approve	4 FEB 2 1 1952	By H. W. Grant Jumb
cas	Hauptman	Title Pield Supt.

### (SUBMIT IN TRIPLICATE)

### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Salt Lake City

Loase No. U=0566

### SUNDRY NOTICES AND REPORTS ON WE

OTICE OF INTENTION TO DRILL	1	LAKE CITY
OTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF WATER SHUT-OFF
OTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
OTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF ALTERING CASING
TICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
TICE OF INTENTION TO PULL OR ALTER CASING		SUBSEQUENT REPORT OF ABANDONMENT
TICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
eakly Progress Report		
	XX	JRE OF REPORT, NOTICE, OR OTHER DATA)

		Denver,	Colorado, February 13 , 19 52
Well No. 11 is locat	ted 660 ft.	from o line a	and 2030 ft. from E line of sec. 27
SW ¹ , SE ¹ , Sec. 27 (% Sec. and Sec. No.) Red Wash	78	(5)	line of sec. 27
(14 Sec. and Sec. No.)	(Twp.)	(Range)	SIM
	U1	ntah	
(Field)		ty or Subdivision)	Utah (State or Territory)
The elevation of the derrick flo	or above see 1	1 · EEOE	( Territory)

The elevation of the derrick floor above sea level is 5505 ft.

### DETAILS OF WORK

(State names of and expected depths to objective aands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) February 5 through February 11

Drilled 5448' - 5449' - sandstone. Cored 5449' - 5488' - sandstone and maristone. DST #4 - 5445' - 5487' - recovered 275' oil cut must. Cored 5488: - 5517: - sandstone. DST #5 - 5483' - 5517' - recovered 370' mud slightly cut with oil and gas. DST #6 - 5482' - 5518' - recovered 439' slightly oil cut mud. Cored 5518: - 5622: - sandstone and siltstone, DST #7 - 5535' - 5574' - recovered 90' mud. Ran Schlumberger, Schlumberger T.D. equals 5726'.

I understand	that this plan of work must receive approval 111 wri	ting by the Geological Survey before operations may be commenced.
Company	The California Company	by the Geological Survey before operations may be commenced,
	P. 0. Box 780	
	Denver 1, Coloredo	By Dickett
		By Title Division Operating Supt.

Form 9-831 a (Feb. 1951)

### (SUBMIT IN TRIPLICATE)

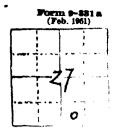
### **UNITED STATES** DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake City
Lease No.	u-0566
	Ded Work

CHANDY NOTICES

	ENTION TO DRILL			SUBSEQUENT REPORT OF WATER SHUT-OFF.	
NOTICE OF INT	ENTION TO CHANGE PLAN	S		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.	
NOTICE OF INTI	ENTION TO TEST WATER	SHUT-OFF		II.	
	ENTION TO RE-DRILL OR			SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
				SUBSEQUENT REPORT OF ABANDONMENT.	
				SUPPLEMENTARY WELL HISTORY.	
NOTICE OF INTI	ention to abandon wer cogress Report	L			
HOOKLY II			ХХ		
	(INDICATE A	SOVE BY CHECK MA		JRE OF REPORT, NOTICE, OR OTHER DATA)	
			<u>De</u>	enver, Colorado, February 18 , 19	<u>52</u>
<b>/eli N</b> o 11	ie looste	J 660 6 1	<b>k</b>	S line and $\frac{2030}{100}$ ft. from $\frac{E}{M}$ line of sec. $\frac{2}{100}$	7
			,	(++)	L
SWt, SEt.	Sec. 27	7S	23	E SLM nge) (Meridian)	
Red Wa	ah	Uintal	1		
(1	roru,	(Coun	ty or Bui	bdivision) (State or Territory)	
	of the derrick flo			OF WORK	
tate names of an	nd expected depths to obj			OF WORK rights, and lengths of proposed casings; indicate mudding jobs, ee important proposed work)	
		ing points, and al	l other i	mportant proposed work)	-
ebruary	12 through Feb	ruary 17		+5 050	
Tebruary Ran 7" ca	12 through Feb sing to 5622'	ruary 17		th 250 sacks.	
February Ran 7" ca Ran tempe	12 through Feb sing to 5622' rature survey.	ruary 17 and cemente	ed wi	•	
February Ran 7° ca Ran tempe Picked up	12 through Feb sing to 5622' rature survey. tubing, tagge	ruary 17 and cemented float col	ed wi	552 <b>3'.</b>	<b>.41</b>
February Ran 7" ca Ran tempe Picked up Tested ca	12 through Feb sing to 5622' rature survey. tubing, tagge sing and BOP's	ruary 17 and cemente d float col . Displace	ed wi llar ed wa	5523'. ter with mud and spotted 70 barrels	oil Rev
February Ran 7" ca Ran tempe Picked up Tested ca base mu	12 through Feb sing to 5622' rature survey. tubing, tagge sing and BOP's d substitute o	ruary 17 and cemente d float col . Displace n bottom, p	ed wi llar ed wa	5523'.  ter with mud and spotted 70 barrels of out of hole, ran Lane-Wells Gamma 1	oil Ray
February Ran 7" ca Ran tempe Picked up Fested ca base mu tagged	12 through Feb sing to 5622' rature survey. tubing, tagge sing and BOP's d substitute o bottom at 5546	ruary 17 and cements d float col . Displace n bottom, p	llar d wa	5523'. ter with mud and spotted 70 barrels of out of hole, ran Lane-Wells Gamma 1 measurement.	oil Ray
February Ran 7" ca Ran tempe Picked up Fested ca base mu tagged Perforate	12 through Feb sing to 5622' rature survey. tubing, tagge sing and BOP's d substitute o bottom at 5546 d from 5409' -	ruary 17 and cemente d float col . Displace n bottom, r 2 Schlumber 5418' with	d wi llar d wa pulle ger	5523'. ter with mud and spotted 70 barrels of out of hole, ran Lane-Wells Gamma   measurement. r jets and four bullets per foot.	} <b>a</b> y
February Ran 7" ca Ran tempe Picked up Tested ca base mu tagged Perforate DST #8 -	12 through Feb sing to 5622' rature survey. tubing, tagge sing and BOP's d substitute o bottom at 5546 d from 5409' -	ruary 17 and cemente d float col . Displace n bottom, p 2 Schlumber 5418' with wall packer	d wi llar d wa pulle ger	5523'. ter with mud and spotted 70 barrels of out of hole, ran Lane-Wells Gamma 1 measurement.	} <b>a</b> y
February Ran 7" ca Ran tempe Picked up Fested ca base mu tagged Perforate DST #8 - drillin	12 through Feb sing to 5622' rature survey. tubing, tagge sing and BOP's d substitute o bottom at 5546 d from 5409' - set Howco hook	ruary 17 and cemente d float col . Displace n bottom, p 2 Schlumber 5418' with wall packer gas cut.	llar ed wa oulle ger four	5523'.  ter with mud and spotted 70 barrels of dout of hole, ran Lane-Wells Gamma I measurement.  r jets and four bullets per foot.  5380'. Recovered 185' oil base mud a	} <b>a</b> y
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U. S. GOVERNMENT PRINTING OFFICE 36-BCSF-4



### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake City
Lease No	U-0566
	Red Yesh
Lease No	U-0566

rEB 29 1952

### SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF WATER SHUT-OFF.  SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.  SUBSEQUENT REPORT OF ALTERING CASING.  SUBSEQUENT REPORT OF REDRILLING OR REPAIR.  SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO ABANDON WELL.	Subsequent Report DST #8

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		gely, Colorado	*	,
Well No. 11 i	s located 660 ft. from S	line and	. from E line	of sec27
Ma SEa Sec. 27 (% Sec. and Sec. No.)		K SLI		
Red Bash	Wint sh	·	Utah	
(Field)	(County or Subdi		(State or Territo	ory)

The elevation of the derrick floor above sea level is 5505 ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, essenting points, and all other important proposed work)

DST #8 - Set HOWCO 7" Monimall packer at 5380' and tested perforations \$409 - 18, tool open one hour shut in \$ hour. No WC no BHC - no gas to surface - sere surface pressure - \$100 choice - good blow throughout - recovered 185' of CHMS and drilling mud slightly gas cut. Pressures as follows:

	IF	77	8I	
M	•	50	<b>8</b> 1	2300
PRD	0	0	2700	2375

mpany The California Company	,
dress Rangely	
Approved MBE = 1 1952	By M. E. CHARLAND
Approved MBE = 1352	Title Flold Supp.

(SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

and Office Salt Lake City

Budget Bureau 42-R358.2. Approval expires 12-31-32.

บ-0566

Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

UENT REPORT OF SHOOTING OR ACIDIZING.  UENT REPORT OF ALTERING CASING.  UENT REPORT OF REDRILLING OR REPAIR.
WENT REPORT OF REDRILLING OR REPAIR
WENT REPORT OF REDRILLING OR REPAIR.
WENT REPORT OF ABANDONMENT
MENTARY WELL HISTORY
ing 7" Casing

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Rangely,	Colorado	Feb. 22	, 19 <u>5</u> 2
Well No. 11 is loca	ated 660 ft.	from S line and	2039t. fron	line of se	ec. 27
		23E	SLBM		
(A Sec. and Sec. No.)	78 (Twp.)	(Range)	(Meridian)	Utah	
Red Weds (Field)		unty or Subdivision, 5505		(State or Territory)	

The elevation of the derrick floor above sea level is ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

Ran 122 jts. 7" 0.D. 20%, S-80 casing with Baker FS & FC 2 jts. (92.75*) apart with everything welded between. Casing set at 5625.62* or 16.15* below K.B. Ban 5 Baker centralizers and 20 Weatherford scratchers. Comented with 175 sax of Perlite cement mix and 70 sax of Ideal common - HOWOO 2 plug method - lest returns while running casing - reciprocated pipe 15* while cementing - W.O.C. at 11:45 A.W. 2-13-52.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address Rangely, Colorado

Da Hauptman Title Field Supt.

Budget Bureau 42-R368.2. Approval expires 12-31-52.

# (SUBMIT IN TRIPLICATE)

Castauptman

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Land Office	Salt	Lake	City
Lease No		<b>56</b>	
Unit	Red I	ash	
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Title Field Supt.

Budget Bureau 42-R358.2

Form 9-831 a (Feb. 1961)

### (SUBMIT IN TRIPLICATE)

### **UNITED STATES**

### DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	Approval ex		
Land Offic	Salt	lab	City

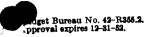
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Unit Red Wesh

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OF INTENTION TO RE-DRILL OR RE	PAIR WELL SUBSEQUENT	REPORT OF REDRILLING OR R	EPAIR
OF INTENTION TO SHOOT OR ACIDI	; )):	REPORT OF ABANDONMENT	
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Company The California Company Title Field Supt.



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U. S. LAND OFFICE SERIAL NUMBER U-0566

LEASE OR PERMIT TO PROSPROT

# UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

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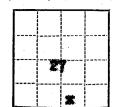
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ompany	Californi	a Compan	Ŋ.	Address	Rangely,	Celorado		
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Size Weight per foot	Threads per inch	Make Nat'l Smith	452 • <b>\$609</b> •	SING RECOR	D Cut and pulled from	From  54.09  5322  5324  5286	To- 5521, 5164, 5336	
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tary too	is were used from	feet to	feet, and fromfeet tofe
ble tools	were used from	feet to	feet, and fromfeet tofe
	1		DATES
	i	., 19	Put to producing March 19 , 19
	A LAber	94 hours was	barrels of fluid of which 99.5% was oil;
The p	roduction for the	24 hours was	Gravity, °Bé
nulsion;	% water; and 6	-5- % sediment.	
Tf ones	well, cu. ft. per 24 h	ours	Gallons gasoline per 1,000 cu. ft. of gas
	pressure, lbs. per sq.		
Kock	biesenie, mer her ed.	EN	APLOYEES D.:
V - <b>-</b>	<b>28</b>		Checter Johns
			. Dri
en Tob	ber	, Driller	
		FORMA	ATION RECORD
FROM-	то	TOTAL FEET	FORMATION
01	26221	26221	Shale
262	3055	4331	Sd and Sh Hard shale, sand and lime
30551	3180'	125'	Sd and lime
1081ر	3301	121'	
3301'	34201	119	Shale
34201	36031	1831	Bh and sd
36031	W531	1501	Shale, sand, and lime
	30371	184	Shale
3753'	1.152	2161	Sand and shale
3937	4177	461	Shale, Lime, and sand
41531	h199 '	111	Shale and sand
41991	4210	1	Shale and lime
42101	4261.	51'	F .
12621	112881	381	Shale and sand
2001	43581	591	Shele and lime
ISEA?	4364	61	Shale and sand
man.	14251	61:	Hard shale
77.	45161	91'	Shale
111231	121.7	291	Shale, sand, and lime
1516	45451	271	Shale and sand
11845	45721		Shale and lime
45721	46801	1081	that and and lim
4680	, 7 <b>688</b> 4	191	Shale, sand and lime
46991	47241	251	Shule and sand
4724	47821	581	Shale, sand, and lime
4782		341	Hard shale, lime, and dolemite
u lox '		1151	Shale and lime
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### FORMATION RECORD—Continued

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Form 9-331a (Feb. 1951)



### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

and Offic	Salt Lake City
ease No.	IL0566
nit	Red Keek

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE			
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IOTICE OF INTENTION TO RE-DRILL			i i
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It is propose burner fuel contacted Approximatel three stages.	ing points, and allowed to send cildining light/gal.	tes, weights, and lengths of proposed casings; indicate rether important proposed work)  6420000 the performed interval  20-40 Ottawa sand.	# w/22,000
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Form 9-531 (May 1963)

### UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved, Budget Bureau No. 42-R1424.

DEPARIMENT OF THE INTERIOR verse side)	5. LEASE DESIGNATION AND SERIAL NO
GEOLOGICAL SURVEY	U <b>-</b> 0566
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plus back to a different reservoir	6. IF INDIAN, ALLOTTEE OR TRISE NAM
(Do not use this form for proposals to drill or to deepen or plus back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)	
OII. CO CAS CO	7. UNIT AGREEMENT NAME
WELL WELL OTHER X	Red Wash
NAME OF OPERATOR	8. FARM OR LEASE NAME
Chevron Oil Company - Western Division	Red Wash Unit
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
P. 0. Box 599 Denver, Colorado 80201  LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*	10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface	
660' FSL and 2030' FEL $(SW_{1}^{1}SE_{1}^{1})$	Red Wash - Green Rive
COO TOD CHE COSO THE (DW4DD4)	Sec. 27, T7S, R23E, S
	Sec. 27, T/S, R23E, S
PERMIT NO. 15. SLEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
Derrick Floor 5505'	Uintah Utah
Check Appropriate Box To Indicate Nature of Notice, Report, or	
•	
SUBSE	QUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT  MULTIPLE COMPLETE  FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE  ABANDON*  SHOOTING OR ACIDIZING  REPAIR WELL  CHANGE PLANS  (Other)	ABANDONMENT*
REPAIR WELL CHANGE PLANS (Other)	
(Other) Convert to water injection x (Note: Report resultance)  DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent date proposed work. It well is directionally drilled, give subsurface locations and measured and true vertinent to this work.)*	ts of multiple completion on Well pletion Report and Log form.)  s, including estimated date of starting a ioni depths for all markers and zones per
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent date proposed work. If well is directionally drilled, give subsurface locations and measured and true veri	a including estimated data of at-
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent date proposed work. If well is directionally drilled, give subsurface locations and measured and true vertinent to this work.)*  The following well work is planned:  1. Set cast iron bridge plug at 5440'± to exclude perfs. 5456  2. Perforate selective intervals between 5352 and 5391.  3. Test selective zones for injectivity (including existing pand 5409-18).	es, including estimated date of starting a scale depths for all markers and zones per depths for zones per depths
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent date proposed work. If well is directionally drilled, give subsurface locations and measured and true vertinent to this work.)*  The following well work is planned:  1. Set cast iron bridge plug at 5440'± to exclude perfs. 5456  2. Perforate selective intervals between 5352 and 5391.  3. Test selective zones for injectivity (including existing pand 5409-18).  4. Run injection string and land near 5430'.	es, including estimated date of starting a scale depths for all markers and zones per depths for zones per depths
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DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent date proposed work. If well is directionally drilled, give subsurface locations and measured and true vertinent to this work.)*  The following well work is planned:  1. Set cast iron bridge plug at 5440'± to exclude perfs. 5456  2. Perforate selective intervals between 5352 and 5391.  3. Test selective zones for injectivity (including existing pand 5409-18).  4. Run injection string and land near 5430'.  5. Establish maximum injection rate down tubing.	RECEIVED  MAY 5 1972
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DESCRIBE PROPOSED OR COMPLETED OFFERATIONS (Clearly state all pertinent details, and give pertinent date proposed work. If well is directionally drilled, give subsurface locations and measured and true vertinent to this work.)*  The following well work is planned:  1. Set cast iron bridge plug at 5440' to exclude perfs. 5456  2. Perforate selective intervals between 5352 and 5391.  3. Test selective zones for injectivity (including existing pand 5409-18).  4. Run injection string and land near 5430'.  5. Establish maximum injection rate down tubing.  Attached: Diagram of section where work will be done.  I hereby certify that the foregoing is true and correct  J. W. Greer  Division Drlg. Supt.	RECEIVED  MAY 5 1972
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent daze proposed work if well is directionally drilled, give subsurface locations and measured and true vertinent to this work.)*  The following well work is planned:  1. Set cast iron bridge plug at 5440' to exclude perfs. 5456  2. Perforate selective intervals between 5352 and 5391.  3. Test selective zones for injectivity (including existing pand 5409-18).  4. Run injection string and land near 5430'.  5. Establish maximum injection rate down tubing.  Attached: Diagram of section where work will be done.  I hereby certify that the foregoing is true and correct  Original of the subsurface of the subsurface locations and measured and true vertine to this work.	RECEIVED  MAY 5 1972  PRODUCTION-DENVER

8 5300 06 2-76" 706. TANDEM TENSION PACKER IN HYDRAULIC HELD DOWNS × **5**2-57-69 FZOW REGULATOR W/ 11/64" ORIFICE (270 40) 84 LOK-SET PACKER 5400 FLOW REGULATOR W 1764"ORIFICE (380 No) 09 2-16" TBG. -56-20 0 56.26 5,00 1

Form 9-331 (May 1963)

SHOOT OR ACIDIZE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

REPAIR WELL

(Other)

### UTED STATES OF THE INTERIOR (Other Instruc

CATE.

SHOOTING OR ACIDIZING (Other) Converted

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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Form approved. Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SERIAL NO.

GEOLOGICAL SURVEY U-0566 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS	SUNDRY	<b>NOTICES</b>	AND	<b>REPORTS</b>	ON	WELLS
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	(Do not use this form for proposals to drill or to deepen or plug ba Use "APPLICATION FOR PERMIT—" for such pro	ck to a different reservoir.	
1.	OIL GAS OTHER X		7. UNIT AGREEMENT NAME Red Wash
2.	Chevron Oil Company - Western Division	RECEIVED BR. OF OIL & GAS DELEGATION	Red Wash Unit
3.	P. O. Box 599, Denver, Colorado 80202	UCT 2 / 1972	9 WELL NO. 11 (34-27B)
4.	LOCATION OF WELL (Report location clearly and in accordance with any See also space 17 below.)		10. FIELD AND FOOL, OR WILDCAT  Red Wash - Green River
14.	PERMIT NO. 15. ELEVATIONS (Show whether DF, Derrick Floor 550		12. COUNTY OR PARISH 13. STATE Uintah Utah
16.	Check Appropriate Box To Indicate No notice of intention to:	ature of Natice, Report, or O	
	TEST WATER SHUT-OFF PULL OR ALTER CASING FRACTURE TREAT MULTIPLE COMPLETE	WATER SHUT-OFF FRACTURE TREATMENT	REPAIRING WELL

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertiproposed work. If nent to this work.) * the ger off;

The following well work has been performed:

ABANDON*

CHANGE PLANS

- 1. Set cast iron bridge plug @ 5438'.
- 2. Perforated intervals 5384-91 & 5352-57 w/2 jets/ft.
- 3. Straddled the following perforations & pumped into to establish inject Press. Interval ISIP Rate 5409-18 2000 5 BPM 800 1950 1000

5384-91 4 BPM 5352-57 2 BPM 2100 1600 5286-5336 4 BPM 1900 1500

Blanks 5391-5409 & 5336-52 considered competent.

Blanks 5391-5409 & 550 52 4. Ran 2-7/8" injection string landing @ 5429.97 w/pkrs. set as follows:

The of Tandem Tension pkr.

5342.28

5342.28

5342.28

Present Status: Shut-in; Ready for injection.

8. I hereby certify that the foregoing is true and correct SIGNED	R. B. Wacker Division Engineer	DATE 10/19/72
(This space for Federal or State office use)		

*See Instructions on Reverse Side

DEPARTM.— OF THE INTERIOR (Other hatyacide GEOLOGICAL SURVEY)  GEOLOGICAL SURVEY  SUNDRY NOTICES AND REPORTS ON WELLS  (In not use this form for proposals of drifting to depend on pile hack to a different reservoir.  On not use this form for proposals of drifting to depend on pile hack to a different reservoir.  On not use this form for proposals of drifting to depend on pile hack to a different reservoir.  On the proposal of	Form 9-331 (May 1903)	DEPARTM	ED STATES	SUBM	r instruction 1	TE* Form approved.  Budget Bureau No. 4	()        2-R14
SUNDRY NOTICES AND REPORTS ON WELLS  One and use this form for proposed with the different reservoir.  OIL					side)	5. LEASE DESIGNATION AND SER	RIAL NO
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AMANG OF OFFRATOR Chevron 0.11 Company - Western Division P. O. Box 599, Denver, Colorado 80201  JAN 9 1073  JAN 9	(Do not use this fo	orm for proposals to Use "APPLICATION	drill or to deepen of FOR PERMIT—" fo	KIS ON WEL r plug back to a diff r such proposals.)	LS erent reservoir.	4 4 4 5 7	
Chevron 041 Company — Western Division  P. O. BOX 599, Denver, Colorado 80201  Octavido de vasta Desperado de Colorado 80201  Octavido de vasta Desperado 80201  Octavido de Colorado 80201  Octavido de Vasta Desperado 80201  Octavido de Colorado 80201  Octavido de Vasta Desperado 80		OTHER Wate	r Intention			7. UNIT AGREEMENT NAME	- 13 · 1
ADDRESS OF OPERATORS  P. O. Box 599, Denver, Colorado 80201  JAM 9 1072  At surface colorado se desiriy and in accordance with any State reduction coloradors and measured and true vertical depths for all markers and solve perfect to this work. If well is discussed with any State reduction coloradors and coloradors with any State reduction coloradors and coloradors and measured and true vertical depths for all markers and solve perfect to this work. If well as discussed date of a starting any state reduction of the redu	,			DEC	Clares.	Red Wash 8. FARM OR LEASE NAME	- 1 - 1,
P. O. Box. 599, Denver, Colorado 80201  Interest Contents of the Colorado See also specific description description of the Colorado See also specific description description of the Colorado See also specific description description of the Colorado See also specific description of the Colorado See	Chevron Oil Co	ompany - West	ern Divisio	n BR. OF OIL &	See		
See also space. 17 below.)  10. S. GEOLOGICAL SUMMEY SALTLAKE CITY, UTAM  11. REVENUE NO.  11. REVENUE NO.  11. REVENUE NO.  12. COUNT. OR PAIRER 13. SPACE SEC. 27, 775, R23R.  13. SPACE (ASS.)  14. COUNT. OR PAIRER 13. SPACE SUMMEY OR AREA SEC. 27, 775, R23R.  SEC. 27, 775, R23R.  14. COUNT. OR PAIRER 13. SPACE SUMMEY OR AREA SEC. 27, 775, R23R.  15. REVENUE NO.  16. REVENUE NO.  17. PERMIT NO.  18. REVENUE NO.  19. CHARGE PRINTED OF 5505 1  Check Appropriate Box To Indicate Notice of Notice, Report, or Other Dota SUMMER SHUT-OFF FRACTURE REAL MOUNTED FOR ALTER CASING WATER SHUT-OFF FRACTURE REAL SHUT-OFF FRACTU	P. O. Box 599	, Denver, Col	orado <u>8</u> 020	1 JAN	1070	【】	
660' FSL & 2030' FEL (SW-1/4 SE-1/4)  4. PERMIT NO.  15. MENTATIONS (Show whether Dr. ET. GR. etc.)  Detrick Floor 5505'  5. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTERVIOUS TO:  TEST WATER SHUT-OFF PRACTURE TREAT  SHOOT OF ACTURE TREAT  SHOOT OF ACTU		ort location clearly a .)	nd in accordance w			10. FIELD AND POOL, OR WILDCA	T
A. PREMIT NO.    Ib. BLEVATIONS (Show whether Dr. ET. GR. etc.)   12. COURT OF PARKED 13. STATE	660' FSL & 203	30' FEL (SW-1	/4 SE-1/4)	SALT LAKE	NCAL SURVEY CITY, UTAH	SURVEY OR AREA	-
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Check Appropriate Box To Indicate Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TEST WATER SHUT-OFF FRACTURE TREATMENT SHOOT ON ACTIVE OF INTENTION TO:  TEST WATER SHUT-OFF FRACTURE TREATMENT SHOOT ON ACTIVE TREATMENT CASING (Other) Converted to Mater Injection X (Note: Report result of multiple completion on Well (Other) Converted to Mater Injection X (Note: Report result of multiple completion on Well (Other) Converted to Mater Injection X (Note: Report result of multiple completion on Well Infection X)  The above well started injection on 12-14-72 at the rate of 429 BMPD with a substitute of the		ľ				요즘 호텔 시 시 시 시 시 시 시 시 시 시 시 시 시 시 시 시 시 시	
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Consequence of the second of t	SHOOT OR ACIDIZE	ABANDON	•	1 . 1	. [-	7 K 2 3 2 3 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-
Other)  Other)	REPAIR WELL	CHANGE	PLANS	(Other	o Converted	to Water Injection	$\overline{\mathbf{x}}$
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I hereby certify that the foregoing is Signed by rect  SIGNED						o de la companya de l	<u>.</u>
I hereby certify that the foregoing Signed by rect  J. W. Greer  SIGNED						to the control of the	2. 2
SIGNED J. W. GREER TITLE Drilling Superintendent DATE 1/10/73  (This space for Federal or State office use)  CEPTED TO THE TRUCK THE PROPERTY OF THE PROPERTY	I hereby certify that the	topesoins at the and	correct .	J. W. Green			<u> </u>
(This space for Federal or State office use)			TITLE			t DATE #/10/73	<b>:-</b> :::
CONDITIONS OF APPROVAL, IF ANY:  TITLE DISTRICT ENGINEER  DATE:	(This space for Federal o	r State office use)				<u> </u>	
CONDITIONS OF APPROVAL, IF ANY:	ATTION BY	Danie	<u></u>	DISTRICT FOIC	13:55	ESFÉRNE GOO	72
	CONDITIONS OF APPRO	VAL, IF ANY:	TITLE _	CONTRACTOR CONTRACTOR	# T W Compley ( V )	DATE 3 13/	<u>. J</u>

## UNITED STATES

	Budget Bureau No. 42-R14:
5. LEASE	

DEPARTMENT OF THE INTERIOR	U - 0566	
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TI	RIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different	7. UNIT AGREEMENT NAME Red Wash	
reservoir. Use Form 9-331-C for states photoposeds-)	8. FARM OR LEASE NAME	
1. oil gas other Water injector	9. WELL NO. 11 (34-27B)	
2. NAME OF OPERATOR	10. FIELD OR WILDCAT NAME	
Chevron U.S.A. Inc.  3. ADDRESS OF OPERATOR	20. TIED ON WIEDOM TWINE	
P. O. Box 599, Denver, CO 80201  4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	11. SEC., T., R., M., OR BLK. A AREA S. 27, T75, R23E S	
AT SURFACE: 660' FSL & 2030' FEL (SW SE)	12. COUNTY OR PARISH 13.	
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	Uintah 14. API NO.	Utah
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO.	•
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, DF 5495'	KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:  TEST WATER SHUT-OFF   RECEI	VED '	
FRACTURE TREAT SHOOT OR ACIDIZE	1904TE: Report results of multiple of change on Form 9–330.)  OF OIL	completion or zone
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertiner	irectionally drilled, give subsurfac	pertinent dates, e locations and
It is proposed to improve the currently poor running selective injection equipment. The S $K_B$ from the $K_C$ , $K_D$ , $K_E$ , and $K_F$ sands.	injection profile by IE will isolate the	3 - BLM 2 - State 1 - S.724C 1 - LJT
Currently injects 700 BWPD @ 2500 psi		1 - Field 1 - File
No additional surface disturbances require for this activity.	e d	
Subsurface Safety Valve: Manu. and Type	Set @	Ft.
18. I hereby certify that the foregoing is true and correct		
SIGNED Property Fitte Engineering A	SST. DATE 8/21/84	
APPROVED BY CONDITIONS OF APPROVAL, IF ANY TITLE UIC Massay	ice use)  2 DATE 9/10/84	

### RWU 34-27B (11)

Location: 710' FEL & 660' FSL of S27, T7S, R23E, SLBM, Uintah Co., Utah

TD: 5,626' PBTD: 5,438' (CIBP)

Initial Completion: (2/52) Oil Well

Rate: 43 BOPD, 0 BWPD, 6 MCFPD

Zone: 4 jets/ft & 5,512-5,524

4 bullets/ft 5,456-5,464

5,409-5,418 5,324-5,336

5,286-5,306

### Casing Detail: (2/13/52)

Baker FS	1.65
2 jts csg (7")	92.75
Baker FC	1.48
120 jts csg (7")	5,541.14
	5,637.02
Less cut off jt	27.55
	5,609.47
KB to TH	16.19
Landed @	5,625,62

### Workovers:

- 1. Şand-oil squeeze (7/20/60)
  - Production before: 42 BOPD, 1 BWPD, 391 MCFD (6/60) Production after: 123 BOPD, 15 BWPD, 471 MCFD (8/60)
- 2. Tubing frac (6/13/66)

Production before: 14 BOPD, 1 BWPD, 538 MCFD (final tr: 6/13/66)
Production after: 96 BOPD, 10 BWPD, 953 MCFD (final tr: 6/13/66)

3. Convert to water injection (10/9/72)
Added perfs w/2 jets/ft: 5,384-91

5,352-57

Production before: 10 BOPD, 4 BWPD, 64 MCFPD (9/72) Injection after: 429 BWIPD @ 1,260 psi (12/72)

4. Cement squeeze hole in csg @ 1,459' & replace

tbg string w/single string of plastic coated tbg (9/21/77)

Injection before: 702 BWIPD @ 2,200 psi (8/77)
Injection after: 797 BWIPD @ 2,050 psi (10/77)

## RWU 34-27B (11)

### Current Zone of Completion:

	Open Perfs	<u> </u>	Excluded Perfs
4 jets/ft & 4 bullets/ft:	5,286-5,306 5,324-5,336	4 jets/ft & 4 bullets/ft:	5,456-5,464 5,512-5,524
2 jets/ft:	5,352-57 5,384-91		
4 jets/ft & 4 bullet/ft:	5,409-5,418		
2-7/8" P.L. tbg. Baker pkr	@ 5.223'		

#### RWU NO. 11 RED WASH/MAIN AREA

#### PROCEDURE:

- 1. Flow back tubing until fluid cleans up. Monitor tubing pressure to determine kill fluid weight, if needed.
- 2. MIR and RU.
- 3. ND tree. NU BOPE. Pressure test BOPE.
- 4. Release Baker 'FH' pkr and POOH with tubing and packer.
- 5. RIH w/bit and clean out to PBTD @ 5438'. POOH w/bit.
- 6. Make bit and scraper run to PBTD.
- 7. RIH w/RBP and pkr. Set pkr at ±5270' and pressure test casing.
- 8. Isolate perfs 5409-18. Breakdown perfs w/50 bbls produced water at 2,000 psi. Spot acid as Denver Drilling specifies.
- 9. Repeat step 8 for perfs: 5384-91, 5352-57 and 5324-36, selectively.
- 10. Isolate perfs 5324-5418 and obtain injection rate at 2000 psi to size up chokes. Repeat for perfs 5286-5306. Notify Denver engineer w/results.
- 11. Hydrotest in hole w/injection string as follows:

standing valve @ ±5425'
blank mandrel @ ±5370'
packer @ ±5315'
blank mandrel @ ±5256'
packer @ ±5220'

- 12. Circulate freeze blanket and pkr. fluid and set packers.
- 13. ND BOPE. NU tree. Pressure test tree.
- 14. Pressure test annulus to 1000 psi (Notify UIC 24 hours before test.)
- 15. RIH with wireline equipment and exchange the blanks with chokes, as prescribed by Denver engineer.
- 16. Return well to injection.

man /2/8/8/

Form 9-331 Dec. 1973

# UNITED STATES

Form A	pproved			
Budget	Bureau	No.	42-R	1424

(This space for Federal or State office	
SIGNED ASSESSED TITLE Engineering Ass	St. DATE Nov. 6, 1984
18. I hereby certify that the foregoing is true and correct	
Subsurface Safety Valve: Manu. and Type	JIVISIUN OF OIL  GASE& WINING Ft.
	NOV 08 1984
	RECEIVED
if necessary.	
The H and $H_{\rm A}$ sands will be perforated for inj and 4670-4674' will be perforated w/2 shots/f	ection. Intervals 4656-4660'
Refer to Sundry Notice dated $8/21/84$ to run s The SIE will isolate the H sands, the $K_{\mbox{\footnotesize{B}}}$ sand	elective injection equipment. and $K_C$ , $K_D$ and $K_F$ .
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is directly measured and true vertical depths for all markers and zones pertinent	roctionally drillad size substrates a leasting of
ABANDON*   (other)	
REPAIR WELL	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
TEST WATER SHUT-OFF	A Commence of the Commence of
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	15. ELEVATIONS (SHOW DF, KDB, AND WD DF 5495'
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	15 FLEVATIONS (SUBMIT
AT TOTAL DEPTH:	Uintah Utah  14. API NO.
AT SURFACE: 660' FSL & 2030' FEL SWSE AT TOP PROD. INTERVAL:	Sec. 27, T7S, R23E, SLBM  12. COUNTY OR PARISH 13. STATE
P. O. Box 599, Denver, CO 80201  4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	11. SEC., T., R., M., OR BLK. AND SURVEY OF AREA
Chevron U.S.A. Inc.  3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME Red Wash
well well other Water Injector  2. NAME OF OPERATOR	9. WELL NO. 11 (34-27B)
1. oil gas	8. FARM OR LEASE NAME
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for a Well photographs)	7. UNIT AGREEMENT NAME Red Wash
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
DEPARTMENT OF THE INTERIOR	U-0566

<u> </u>		
18. I hereby certify that the toregoing is true and correct SIGNED Mipalul	TITLE Permit Coordinator	May 7, 1985
(This space for Federal or State office net)	TITLE VIC Manager	5/15/85
APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE VIC IManager	DATE J/O/0

29792 K.C. Commerce Bled OFF Jest Ahnlys 1000 K AND 7 KNING 1/18 (34-27-13)
RUNGAN 425-427-13) SE27, 175, R23E MANOLUS TEST 9-1654-2

Form 3160-5 (June 1990)

#### UNITED STATES DEPARTMENT OF THE INTERIOR RUREAU OF LAND MANAGEMENT

DOILE	-	 	

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5.	Lease Designation and Serial No.
	U - 0566

SUNDRY NOTICES	U - 0566			
Do not use this form for proposals to drill or Use "APPLICATION FO	6. If Indian, Allottee or Tribe Name			
SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation RED WASH		
1. Type of Well Oil Gas Well Well A Other	ir W	8. Well Name and No. 11 (34-27B)		
2. Name of Operator CHEVRON U.S.A. PRODUCTION CO.		9. API Well No. 43-047-15142		
P.O. BOX 599, DENVER, CO. 80201 (3	3. Address and Telephone No. P.O. BOX 599, DENVER, CO. 80201 (303) 930-3691			
4. Location of Well (Footage, Sec., T., R., M., or Survey Described FSL, 610 FALL, SEC. 27, T7S, R231	11. County or Parish, State UINTAH, UTAH			
12. CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPORT,	, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION			
Notice of Intent	Abandonment Recompletion	Change of Plans  New Construction		
X Subsequent Report	Plugging Back	Non-Routine Fracturing  Water Shut-Off		
Final Abandonment Notice	Casing Repair Altering Casing  Other STATUS	Conversion to Injection  Dispose Water		
		Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)		
Describe Proposed or Completed Operations (Clearly state algive subsurface locations and measured and true vertical dept.)	Il pertinent details, and give pertinent dates, including estimated date of starting hs for all markers and zones pertinent to this work.)	any proposed work. If well is directionally drilled		

THIS WELL IS SHUT IN WHILE UPGRADING WELL TEST FACILITIES. WE WILL RE-EVALUATE STATUS AFTER WILL TEST FACILITIES UPGRADES HAVE BEEN COMPLETED.

3 - BLM

3 - STATE

1 - JTC

1 - WELL FILE

1 - JLW



### **DIVISION OF** OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Signed	Title PERMIT SPECIALIST	Date 4/3/92
(This space for Federal or State office use)		
Approved by:Conditions of approval, if any:	Title	Date
Title 18 U.S.C. Section 1001, makes it a crime for any person known	owingly and willfully to make to any department or agen	cy of the United States any false, fictitious or fraudulent statements of

representations as to any matter within its jurisdiction.

V	/
,	

Form 3160-5 (June 1990)			
	Lease Designation and Serial No.     U-0566		
	r proposals to drill or to dee se "APPLICATION FOR PERM	pen or reentry to a different reserv #IT—" for such proposals	OII. 6. If Indian, Allottee or Tribe Name
1. Type of Well	SUBMIT IN TE	RIPLICATE	7. If Unit or CA, Agreement Designation Red Wash Unit
Coil Cas C	Other WIW	·	8. Well Name and No. RWU #11 (34-27B)
Chevron U.S.A. Inc	•		9. API Well No. 43-047-15142
Address and Telephone No.     P.O. Box 455, Vern      Location of Well (Footage, Sec.	nal, Utah 84078 (801) 789-	2442	10. Field and Pool, or Exploratory Area Red Wash-Grn. River
	SEC. 27, T7S, R23E		11. County or Parish, State Uintah, Utah
12. CHECK A	PPROPRIATE BOX(s) TO I	NDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUB	MISSION	TYPE O	FACTION
Notice of Intent		Abandonment Recompletion	Change of Plans  New Construction
X Subsequent Report		Plugging Back	Non-Routine Fracturing
Final Abandonment	Notice	Casing Repair Altering Casing  X Other	Water Shut-Off Conversion to Injection Dispose Water
			(Note) Report results of stultiple completion on Well Completion or Recompletion Report and Log form.)
	Operations (Clearly state all pertinent detail d and true vertical depths for all markers and		f starting any proposed work. If well is directionally drilled, give
Well test facility upgrades	s were completed in 1992. We pla	n to re-evaluate this shut-in injection well	during 1993.
			BECEIVE

FEB 1 8 1993

DIVISION OF OIL GAS & MINING

14. I hereby certify that the foregoing is the and correct Signed	9	Title O	er Assistant	Date	02/09/93
(This space for Federal or State office use)	U	<del></del>			
Approved by:		Title		Date .	

# CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW * * * * *

Operator: Cherron We	ell No. <u>34</u>	1-27B (11)	
County: Vintah T 7 R 23	Sec. 27	API# 43-047	-15142-
New Well ConversionDisposal Wel	.1 Enhar	nced Recovery	Well
		YES	<u>NO</u>
UIC Forms Completed		~	
Plat including Surface Owners, Lea and wells of available record	aseholders,	~	
Schematic Diagram			
Fracture Information	<u> </u>		
Pressure and Rate Control		~	
Adequate Geologic Information		~	
Fluid Source	•	Guerrine	A Vandolfine
Analysis of Injection Fluid	Yes 🗸	No T	DS
Analysis of Water in Formation to be injected into	Yes 🖊	No T	DS
Known USDW in area	VirtuM	Depth 3	2700'
Number of wells in area of review	<u>(e</u> F	Prod. 5 P	&A <u>O</u>
	١	Water I	nj. <u>/</u>
Aquifer Exemption	Yes	NA	
Mechanical Integrity Test	Yes 🗸		
	Date 5-	/0-83 Type	1000 P31 - 10 min
Comments: Fapol Cemmo at 30	60' Batte	5626	man proving
	<del> </del>		
			· · · · · · · · · · · · · · · · · · ·

Reviewed by:

#### STATE OF UTAH DIVISION OF OIL, GAS, AND MINING **ROOM 4241 STATE OFFICE BUILDING**

SALT LAKE CITY, UTAH 84114

(801) 533-5771 (RULE I-5)

FORM NO. DOGM-UIC-1

Hintah

IN THE MATTER OF THE APPLICATION Chevron U.S.A. Inc.	ON OF	CAUSE NO.	
ADDRESS P. O. Box 599			
Denver, CO	ZIP 80201		X
INDIVIDUAL PARTNERSHIP CO	RPORTATION_X	DISPOSAL WELL	Ц
FOR ADMINISTRATIVE APPROVAL T	O DISPOSE OR	<u> </u>	
INJECT FLUID INTO THERWU. No.	11 WELL		

#### **APPLICATION**

_____ COUNTY, UTAH

SEC. <u>27</u> TWP. <u>7S</u> RANGE <u>23E</u>

Comes now the applicant and shows the Division the following:

1. That Puls 1.5 (b) 6 guillerizes administrative approval of enhanced recovery injections or disposal

Lease Name	Well No.	1	ield	Ca	ounty
U-0566	RWU 11(34-271	3)	Red Wash		<u> Uintah</u>
Location of Enhanced Recovery Injection or Disposal Well <u>SW4</u> S	Sec	7	Tv	wp. <u>7S</u>	Rge. 23E
New Well To Be Drilled Yes □ Ne ☑	Old Well To Be Co	nverted  No 🛭		Casing Test Yes 🖾	No 🗆 Date 2/16/52
Depth-Base Lowest Known Fresh Water Within ½ Mile 2700	Does Injection Zor Oil-Gas-Fresh Wa		Mile YES 🖾	ио 🗆	State What oil & gas
Location of Injection Source(s) produced	water	1	c Name(s) apth of Source	(s) Green R	iver 4500-5600
Geologic Name of Injection Zone Green Riv		Interva	f Injection 5286	. to _5418	
a. Top of the Perforated Interval:	5286 b. Base of F	esh Water:	c. Ir	ntervening Thicknes	ss (a minus b) 2586
Is the intervening thickness sufficien without additional data?	t to show fresh water wil	l be protecte YES	NO q		
Lithology of Intervening Zones Sa	and-shale				
Injection Rates and Pressures	Maximum=_250	0 B/D.	Working =	= 800	_ 8/D
	Maximum= 300	O psi,	Working =	= 2000	PSI
The Names and Addresses of Those				ts Have Been Sent	
Bureau of Land Manager		lltah	<del></del>		
1400 University Club I					JUL <b>2</b> 9 1933
36 East South Temple	/				
Salt Lake City, Utah	84111		0.	1000 AA-	DIVISION OF
tate of Colorado	)		RH	Cluby C	HL, GAS & MINING
County of Denver	)		Q 1	H. Elliet	_
Before me, the undersigned out nown to me to be the person whose	hority, on this day person name is subscribed to the	ally appeare above instra			
uthorized to make the above report	and that he has knowled	ge of the fac	is stated there	in, and that said re	port is true and correct.
Suscribed and sworn to before	re me this 19 da	, of Juli	7.1983	<u> </u>	10
SEAL My commi	ission expires July 5, 1	<b>097</b>		ast	nompson
My commission expires	issium expines July 3, 1 inc. Addross is:	JO/.	Notary Pul-	olic in and for	Colorado

(OVER)

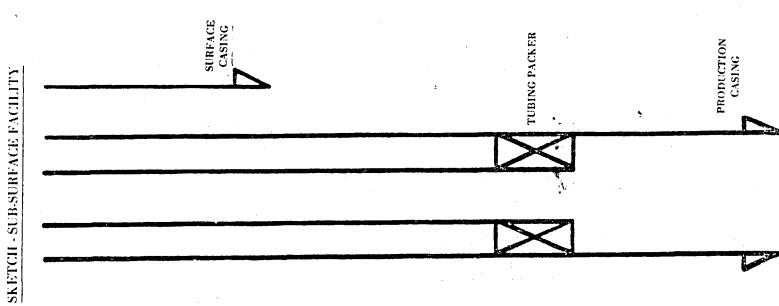
1111109 11 30222



- 1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
  - 2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
- 3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
- 4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
  - 5. Attach Electric or Radioactivity Log of Subject well (if released).
- 6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
- 7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
- 8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
- 9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
- 10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
- 11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
- 12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
  - 13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

#### CASING AND TUBING DATA

NAME OF STR	ING SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	10-3/4"	468	225	surface	returns
Intermediate					
Production	7"	5626	245	3060	CBL
Tubing	2-7/8"	5232	Nan Baker Model	ne - Type - Depth o FH Hydrostati	f Tubing Packer c_packer @ 5223
Total Depth 5626	Geologic Name - Inj Green River	. Zone Der	oth - Top of Inj. It 5286		n - Base of Inj. Interval 5418



Form UI	C-2-	PARTMENT DI	OF NATURA	ys after dri!lir AL RESOURCI , GAS, AND MII	ES AND EN			COUNTY LEASE NO.
	43-047-	-05342	Salt Lake C	ate Office Build lity, Utah 84114	•			
•	40 Acres N			tah sec2				
				RATING _Che			nc.	
				s			0000	
	$\bot \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$			Denver				)T
* <del> - - - </del>				Red Wash				0 50
<del>           </del>				TED <u>12/9</u> 1				
				PRODUCTION			TED 4/	23/52
		LJ <b>"</b>	660	SW V SE FROM SL OF V		4 10 ~~~	<b>~</b> 44 1***	051/ 656
Locate and 0	6 Well Carrectly Dutting Lance	E		FROM SL OF ¼ RRICK FLOOR _				
TYPE COM								
Single Zon	<u>X</u>		Order N	o		_		
				o				
Comingle	J		Order N	o		•		
LOCATION EX	CEPTION			o			ty	,
			OILOR	GAS ZONES				
N	ame .	From	To		Name	Fr	om	To
Green R	iver	4500	5600					
	<del> </del>		1		<del></del>			
			CASINO	S & CEMENT				
	Casi	ng Set		Csg. Test		Cement	•	
Size	Wgt	Grad•	Feet	Psi	Sax	Fillup	Ī	Тор
10-3/4"	40.5#	J <b>-</b> 55	468	1100	225		sur	face
7''	20#	S-80	5626	1100	245		30	)60
								•
			<del></del>				1	

ORMATION	Green River			<del>_</del> ,
PACING & SPACING ORDER NO.	40 -acre spacin	g	•	
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	Enhanced recovery			-
PERFORATED	5286-5306	5409-18		
•	5324-36			
INTERVALS	5352-57			
	5384-91			
ACIDIZED?	All perforated	intervals		
FRACTURE TREATED?	5286-5306	5324-36	5409-18	
NITIAL TEST DATA				
Date	2-52			
Date Oil. bbl./day	<u>2–52</u> 43			
Oil. bbl./day	43		CF	
Oil. bbl./day Oil Gravity	43 28 6 MCF		CF	
Oil. bbl./day Oil Gravity Gas. Cu. Ft./day	43 28		CF	
Oil. bbl./day Oil Gravity Gas. Cu. Ft./day Gas-Oil Ratio Cu. Ft./Bbl.	43 28 6 MCF 140		CF	
Oil. bbl./day Oil Gravity Gas. Cu. Ft./day Gas-Oil Ratio Cu. Ft./Bbl. Water-Bbl./day	43 28 6 MCF		CF	
Oil. bbl./day Oil Gravity Gas. Cu. Ft./day Gas-Oil Ratio Cu. Ft./Bbl. Water-Bbl./day Pumping or Flowing	43 28 6 MCF 140		CF	)

according to the records of this office and to the best of my knowledge and belief.

Telephone (303) 691-743	7 R.H. Ellett A	vee Prul.	Supt.
9.0	Name and title of	reamsentative of	Company

My commission expires July 5, 1987.

300.8865 **8lvd** 300.8822

PACKERS SET

5223

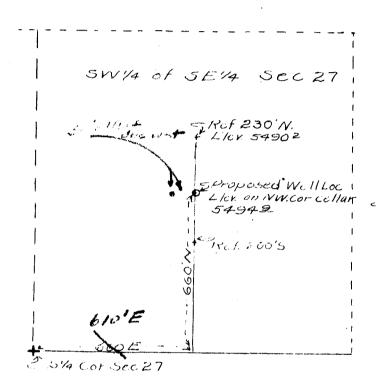
TOTAL DEPTH

5626

PROD. FILE

PLAT SHOWING
PROPOSED LOCATION OF THE CALIFORNIA
COMPANY WELL IN THE SWE OF THE SEE
SECTION 27 TOWNSHIP 7 SOUTH, RANGE
23 EAST SALT LAKE BASE & MERIDIAN

Scale of Plat 1" = 400 Feet

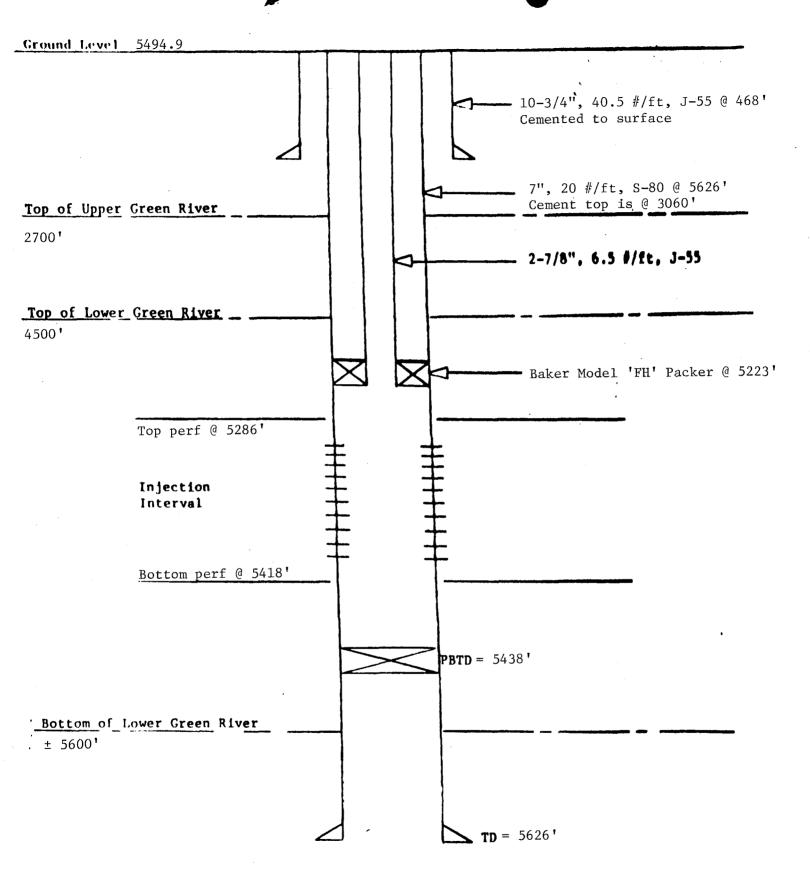


I, Leon P. Christensen of Vernal, Utah, do hereby certify that this plat correctly shows the proposed location of the well shown hereon as staked by me on November 7 and 20, 1951; that said location is at a point 660 feet East and 660 feet North of the South Quarter Corner Section 27 Township 7 South, Range 23 East Salt Lake Base & Meridian.

Low to Christensen

Revised 11/30/51

Prot to the Sold of the to the to the total of the t



Red Wash Unit 11 (34-27B) Wellbore Schematic

#### CBL DESCRIPTIONS

#### Injection Well

#### RWU No. 11 (34-27B)

The CBL indicates the cement top to be at 3060'. Good to fair bond exists from 5500' to the cement top with poor intervals at 4100'-70', 3870'-3935', and 3730'-3800'. This well is injecting into perforations at 5286'-5418'.

#### Offset Producers

#### RWU No. 64 (32-27B)

A cement bond log is not available for No. 64 (32-27B). The cement top is calculated to be at +3150'. The production interval is 5316'-5570'.

#### RWU No. 72 (23-27B)

A cement bond log is not available for No. 72 (23-27B). The cement top is calculated to be at + 3250'. The production interval is 4726'-5548'.

#### RWU No. 80 (14-27B)

A cement bond log is not available for No. 80. The cement top is calculated to be at 3450'. Perforations are from 4763' to 5535' (gross interval).

#### RWU No. 133 (41-34B)

The cement top in No. 133 is at 3950'; the CBL indicates a good overall bond. The gross perforated interval is 4382'-5330'.

#### RWU No. 228 (21-34B)

Good bonding is indicated by the CBL for No. 228 with the exception of an interval from 3550' (cement top) to 4450'. Perforations are in the gross interval 4491'-5452'.

#### RWU No. 276 (44-27B)

The top of the cement in No. 276 is at 2860' and the gross perforated interval is 5242'-6060'. Cement bonding is generally good to fair with poor sections within the interval from 5200' to 5500'.

# STATE OF UTAH DIVISION OF OIL, GAS AND MINING 4241 State Office Building Salt Lake City, Utah 84114

WELL INTEGRITY REPORT
* * * * * * * * * * *

DATE: <u>5-10-83</u>	COMPANY/OPERATOR Chewson
Water Disposal Well Enhanced Reco	overy Well X Other
API Well Number 43-047-15142	pase Name/Number <u>Bed Wash</u> Feele
SEC. $27$ TOWNSHIP $25$ RANGE $23$	$E$ WELL NAME/NUMBER $\frac{\#//(34-278)}{}$
	SW 1/4 of SE 1/4 COUNTY: Clintah
•	* *
INITIAL CONDITIONS:  Long string Rate/Pressure: 1/22  Short String Rate/Pressure: 1/14  Csg-tbg Annulus Pressure: 500	bw/dpsi
CONDITIONS DURING TEST:	<u>/O</u> Minutes Time: <u>3.07</u> to <u>3.16</u> Minutes
Amount of water added to annulus:	<u>/</u> bbls
AFTER ANNULUS BLEED OFF:  Long string Pressure: 400 psi Short string Pressure: 1/4 psi Csg-tbg Annulus Pressure: ps REMARKS: ** ** ** ** ** ** ** ** ** ** ** ** **	d off before test -
annulus pressure	held @ 1,000 psi -
Test good!	
Operator Représentative (Name)	WIG FIELD INSPECTOR (Witness)
	THE FIFTH INSPECTION WILLHOSS

### UTAH DIVISION OF OIL, GAS AND MINING CASING-BRADENHEAD TEST

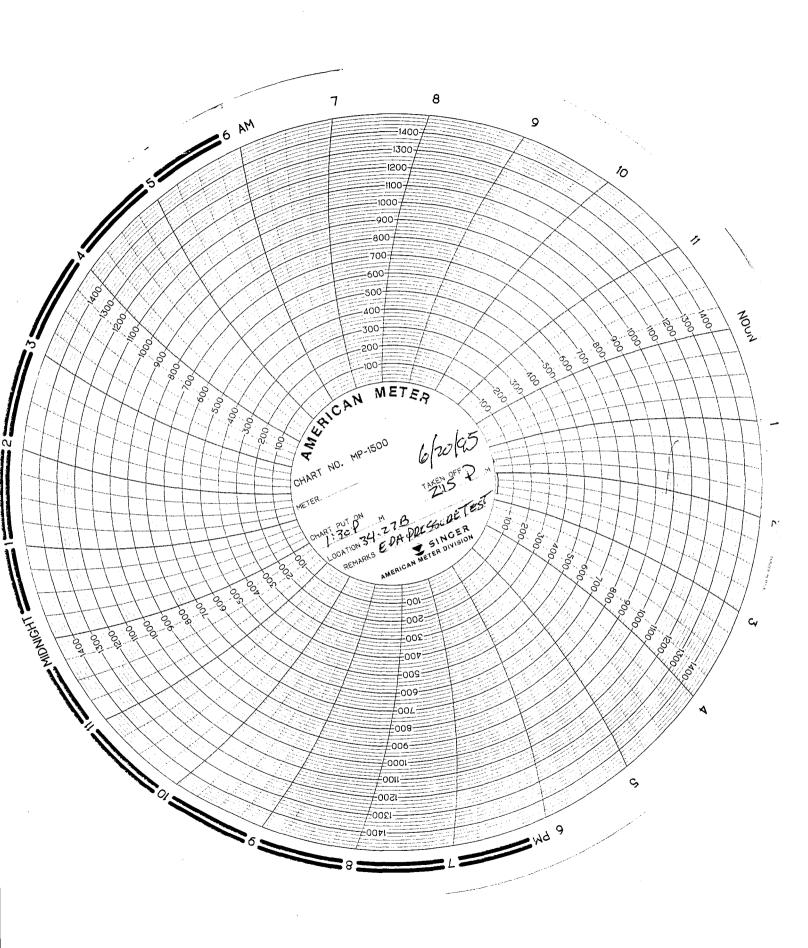
OPERATOR:CI	HEVRON U	SA. INC.				<del></del>	
FIELD: RI	ED WASH			LEASE:	U-0566 ·		
WELL # 34	1-27B (	11) SWS	E	SEC2	7_TOWNSHIP_	7S_RA	NGE 23E
STATE FED.	FEE DEPT	TH 5626	TYP.	E WELL	WI MAX.	INJ. PR	ESS. 3000 psi
TEST DATE	9/6/84			•			
CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS		FUTURE
SURFACE	10 3/4	468	225	<del></del>		<del></del>	
INTERMEDIATE					-		
PRODUCTION	7"	5626	245	0 psi	CTAP		
TUBING	2_7/8"	5232	Pack	2510 ps	si		
REMARKS:	ell in go	od mech	anical	L_condit:	i.on		
			<del></del>				
	· · · · · · · · · · · · · · · · · · ·						
		*		· -	<del></del>		<del></del>
						<del></del>	
						· · · · · · · · · · · · · · · · · · ·	

# Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness:				Date_	<u>6 / 60/95</u>	Time	1.00	am/(t
Test conduct	ed by: M	PHNSON						
Others prese	nt:	<del></del>			<del></del>			·
		·						
well: 34-7 Field: 227 Well Locat	:7B (#11 WASH .ion:5W.SE	) 43-047-19 -,-27-75-	5142 23E	Con	ll ID: VTC npany: Of dress: 1100 VEPN	HEVROIDZE 17.	N US	
Time	Test #1		Test	#2		Test	#3	
0 min	1040	psig		-	psig			psig
5								
10					,	<del></del>		
15								
20		<del>-</del>	• .	· · · · · · · · · · · · · · · · · · ·			<del></del>	
25 .	• .	_		<del> </del>				
30 min	1000	_					<del></del>	
35		_					<del></del> .	
40	9/2	<b>-</b>	<del></del>					
45 50		<del>-</del>		<del> </del>				
55						<u></u>	· · · · ·	
60 min		<del>-</del> .						
Tubing press	1800	psig			psig			psig
rubing press	<u> </u>	- bara	·	<u> </u>	5073		•	22-3
Result (circle)	Pass Fa	il	Pass	Fai	l	Pass	Fail	
Signature of See back of	EPA Witness page for a	s: ny additio	nal coi	mmei	nts & con	nplianc	e fol	lowup.
						,	•	

This is the front side of two sides



Form 3160-5 (Mne 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir

Use "APPLICATION FOR PERMIT--" for such proposals

5. Lease Designation and Serial No.

Use "APPLICAT	N/A	
	IT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
Oil Gas  Well Well X Other MULTIPLE  Other MULTIPLE  Other MULTIPLE	RED WASH UNIT 1-SEC NO 761 8. Well Name and No.	
2. Name of Operator		
2. Name of Operator CHEVRON U.S.A. INC.		9. API Well No.
3. Address and Telephone No		
11002 E. 17500 S. VERNAL, UT 84078-8526 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	(801) 781-4300	
4. Location of wen (rootage, sec., 1., K., M., or survey Description)		RED WASH - GREEN RIVER  11. County or Parish, State  UINTAH, UTAH
12. CHECK APPROPRIATE I	BOX(s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACT	ION
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other CHANGE OF OPERATOR	Dispose Water
		(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
<ol> <li>Describe Proposed or Completed Operations (Clearly state all pertinent give subsurface locations and measured and true vertical depths for all r</li> </ol>	details, and give pertinent dates, including estimated date of starting any proposed wo markers and zones pertinent to this work)	ork. If well is directionally drilled,

As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit. The Unit Number is I-SEC NO 761 effective October 31, 1950.

The successor operator under the Unit Agreement will be Shenandoah Energy Inc.
475 17th Street, Suite 1000

Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

By: A sherry inc.

Procident

RECEIVED

DEC 3 0 1999

**DIVISION OF OIL, GAS & MINING** 

14. I hereby certify that the foregoing is true and correct.  Signed A. E. Wacker Q - C - Wacker	Title	Assistant Secretary	Date	12/29/99			
(This space for Federal or State office use)							
Approved by:	Title	·	Date				
Conditions of approval, if any							
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.							

Division of Oil, Gas and Mining

#### **OPERATOR CHANGE WORKSHEET**

ROUTING

1. GLH
2. CDW
5-5-5-7
3. JLT
6-FILE

Enter date after each listed item is completed

#### X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:	01/01/2000
FROM: (Old Operator):	TO: ( New Operator):
CHEVRON USA INC	SHENANDOAH ENERGY INC
Address: 11002 E. 17500 S.	Address: 11002 E. 17500 S.
VERNAL, UT 84078-8526	VERNAL, UT 84078
Phone: 1-(435)-781-4300	Phone: 1-(435)-781-4300
Account No. N0210	Account No. N4235

	CA No.	<del>-</del>	Unit:	RED WASH		
WELL(S)						
NAME	API	<b>ENTITY</b>	SECTION	TOWNSHIP	RANGE	LEASE
RWU 14 (14-13B) (wiw)	43-047-15144	99996	13	07S	23E	FEDERAL
RWU 183 (33-13B) (wiw)	43-047-15289	5670	13	07S	23E	FEDERAL
RWU 185 (41-14B) (wiw)	43-047-16498	99996	14	07S	23E	FEDERAL
RWU 34 (23-14B) (wiw)	43-047-15161	99996	14	07S	23E	FEDERAL
RWU 156 (23-15B) (wiw)	43-047-15267	99990	15	07S	23E	FEDERAL
RWU 268 (43-17B) (wiw)	43-047-32980	5670	17	07S	23E	FEDERAL
RWU 174 (21-20B) (wiw)	43-047-15281	5670	20	07S	23E	FEDERAL
RWU 173 (21-21B) (wiw)	43-047-16496	99996	21	07S	23E	FEDERAL
RWU 182 (14-21B) (wiw)	43-047-16497	99996	21	07S	23E	FEDERAL
RWU 6 (41-21B) (wiw)	43-047-16482	99996	21	07S	23E	FEDERAL
RWU 148 (13-22B) (wiw)	43-047-15261	99996	22	07S	23E	FEDERAL
RWU 91 (33-22B) (wiw)	43-047-16479	99996	22	07S	23E	FEDERAL
RWU 23 (21-23B) (wiw)	43-047-15151	99996	23	07S	23E	FEDERAL
RWU 25 (23-23B) (wiw)	43-047-16476	99996	23	07S	23E	FEDERAL
RWU 2 (14-24B) (wiw)	43-047-16472	99996	24	07S	23E	FEDERAL
RWU 59 (12-24B) (wiw)	43-047-16477	99996	24	07S	23E	FEDERAL
RWU 275 (31-26B) (wiw)	43-047-31077	99996	26	07S	23E	FEDERAL
RWU 11 (34-27B) (wiw)	43-047-15142	99996	27	07S	23E	FEDERAL
RWU 56 (41-28B) (wiw)	43-047-15182	99996	28	07S	23E	FEDERAL
RWU 264 (31-35B) (wiw)	43-047-30519	99996	35	07S	23E	FEDERAL
RWU 279 (11-36B) (wiw)	43-047-31052	99996	36	07S	23E	FEDERAL

#### **OPERATOR CHANGES DOCUMENTATION**

1.	(R649-8-10) Sundry or legal documentation was received from the <b>FORMER</b> operator on:	12/30/1999
2.	(R649-8-10) Sundry or legal documentation was received from the <b>NEW</b> operator on:	08/09/2000

3. The new company has been checked through the **Department of Commerce**, **Division of Corporations Database on:** 08/23/2000

4.	Is the new operator registered in the State of Utah: YES Business Number: 224885
5.	If NO, the operator was contacted contacted on:
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on:  02/04/2000
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on:  N/A
9.	Underground Injection Control ("UIC" The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  08/24/2000
<b>D</b> ₂	ATA ENTRY:  Changes entered in the Oil and Gas Database on: 08/23/2000
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 08/23/2000
3.	Bond information entered in RBDMS on: N/A
4.	Fee wells attached to bond in RBDMS on:  N/A
<b>S</b> 7	State well(s) covered by Bond No.:  N/A
	EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:  (R649-3-1) The NEW operator of any fee well(s) listed has furnished a bond:  N/A
	The <b>FORMER</b> operator has requested a release of liability from their bond on:  N/A  The Division sent response by letter on:  N/A
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
	LMING: All attachments to this form have been MICROFILMED on:  3.5.01
	LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
C	OMMENTS:
_	



### United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

## RECEIVED

FEB 0 7 2000

IN REPLY REFER TO UT-931

DIVISION OF OIL, GAS AND MINING

February 4, 2000

Shenandoah Energy Inc. Attn: Rae Cusimano 475 17th Street, Suite 1000 Denver, Colorado 80202

Re: Re

Red Wash Unit

Uintah County, Utah

#### Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### **Enclosure**

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)

Division of Oil, Gas & Mining

Minerals Adjudication Group U-932 File - Red Wash Unit (w/enclosure) MMS - Data Management Division

Agr. Sec. Chron Fluid Chron

UT931:TAThompson:tt:2/4/00

# SHENANDOAH ENERGY INC.

11002 E. 17500 S. VERNAL, UT 84078 PHONE: (435) 781-4300 FAX: (435) 781-4329

#### **RED WASH UNIT**

RW #11 (34-27B)	SWSE-27-7S-23E	43-047-15142
RW #14 (14-13B)	SWSW-13-7S-23E	43-047-15144
RW #148 (13-22B)	NWSW-22-7S-23E	43-047-15261
RW #156 (23-15B)	NESW-15-7S-23E	43-047-15267
RW #17 (41-20B)	NENE-20-7S-23E	43-047-15146
RW #173 (21-21B)	NENW-21-7S-23E	43-047-16496
RW #174 (21-20B)	NENW-20-7S-23E	43-047-15281
RW #182 (14-21B)	SWSW-21-7S-23E	43-047-16497
RW #183 (33-13B)	NWSE-13-7S-23E	43-047-15289
RW #185 (41-14B)	NENE-14-7S-23E	43-047-16498
RW #2 (14-24B)	SWSW-24-7S-23E	43-047-16472
RW #23 (21-23B)	NENW-23-7S-23E	43-047-15151
RW #25 (23-23B)	NESW-23-7S-23E	43-047-16476
RW #261 (23-17B)	NESW-17-7S-23E	43-047-32739
RW #264 (31-35B)	NWNE-35-7S-23E	43-047-30519
RW #268 (43-17B)	NESE-17-78-23E	43-047-32980
RW #275 (31-26B)	NWNE-26-7S-23E	43-047-31077
RW #279 (11-36B)	NWNW-36-7S-23E	43-047-31052
RW #34 (-23-14B)	NESW-14-7S-23E	43-047-15161
RW #56 (41-28B)	NENE-28-7S-23E	43-047-15182
RW #59 (12-24B)	SWNW-24-7S-23E	43-047-16477
RW #6 (41-21B)	NENE-21-7S-23E	43-047-16482
RW #91 (33-22B)	NWSE-22-7S-23E	43-047-16479
RW #93 (43-27B)	NESE-27-7S-23E	43-047-16480
RW #134 (14-28B)	SWSW-28-7S-23E	43-047-16489
RW #139 (43-29B)	NESE-29-7S-23E	43-047-16490
RW #150 (31-22B)	NWSE-22-7S-23E	43-047-15263
RW #16 (43-28B)	NESE-28-7S-23E	43-047-16475
RW #170 (41-15B)	NENE-15-7S-23E	43-047-16495
RW #263 (24-26B)	SESW-26-7S-23E	43-047-30518
RW #265 (44-26B)	SESE-26-7S-23E	43-047-30520
RW #266 (33-26B)	NWSE-26-7S-23E	43-047-30521
RW #269 (13-26B)	NWSW-26-7S-23E	43-047-30522
RW #271 (42-35B)	SENE-35-7S-23E	43-047-31081
RW #68 (41-13B)	NENE-13-7S-23E	43-047-16485
RW #97 (23-18C)	NESW-18-7S-24E	43-047-15216
RW #7 (41-27B)	NENE-27-7S-23E	43-047-15205
RW #324 (23-16B)	NESW-16-7S-23E	
RW #301 (43-15B)	NESE-15-7S-23E	43-047-31682
RW #100A (43-21A)	NESE-21-7S-22E	43-047-15219
RW #199 (43-22A)	NESE-22-7S-22E	43-047-15301
RW #216 (21-27A)	NENW-21-7S-22E	43-047-30103
RW #258 (34-22A)	SWSE-22-7S-22E	43-047-30458
RW #202 (21-34A)	NENW-34-7S-22E	43-047-15303
RW 3215 (43-28A)	NESE-28-7S-22E	43-047-30058
RW #61 (12-27A)	SWNW-27-7S-22E	43-047-16478
RW #102 (41-24A)	NENE-24-7S-23E	43-047-15221
RW #88 (23-18B)	NESW-18-7S-23E	43-047-15210
RW #283 (43-18B)	NESE-18-7S-23E	43-047-32982
RW #52 (14-18B)	SWSW-18-7S-23E	43-047-15178
RW #161 (14-20B)	SWSW-20-7S-23E	43-047-15271

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

(3/89)

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attachment	
Field or Unit name:	API no
Well location: QQ section towns	
Effective Date of Transfer:	
CURRENT OPERATOR	
Transfer approved by:	
Name R.K. Wackowsci	Company Cheuron Production Co
Signature Klumbh	Address 100 Chewon Rd.
Title Unit Monager	Rangely, Colo. 8/4/8
Date	Phone (970) 675-3714
Comments:	
· · · · · · · · · · · · · · · · · · ·	
NEH OPERATOR	
Transfer approved by:	
NameJohn Conley	Company Shenandoah Energy Inc.
Signature <u>Illeully</u>	Address 11002 E. 17500 S.
Title DISTRICT MALACON	Vernal, UT 84078
Date 7-21-00	Phone ( 435) 781-4300
Comments:	
(State use only) Fransfer approved by Thunf	Title Tech. Services Manage
Approval Date 8-24-00	

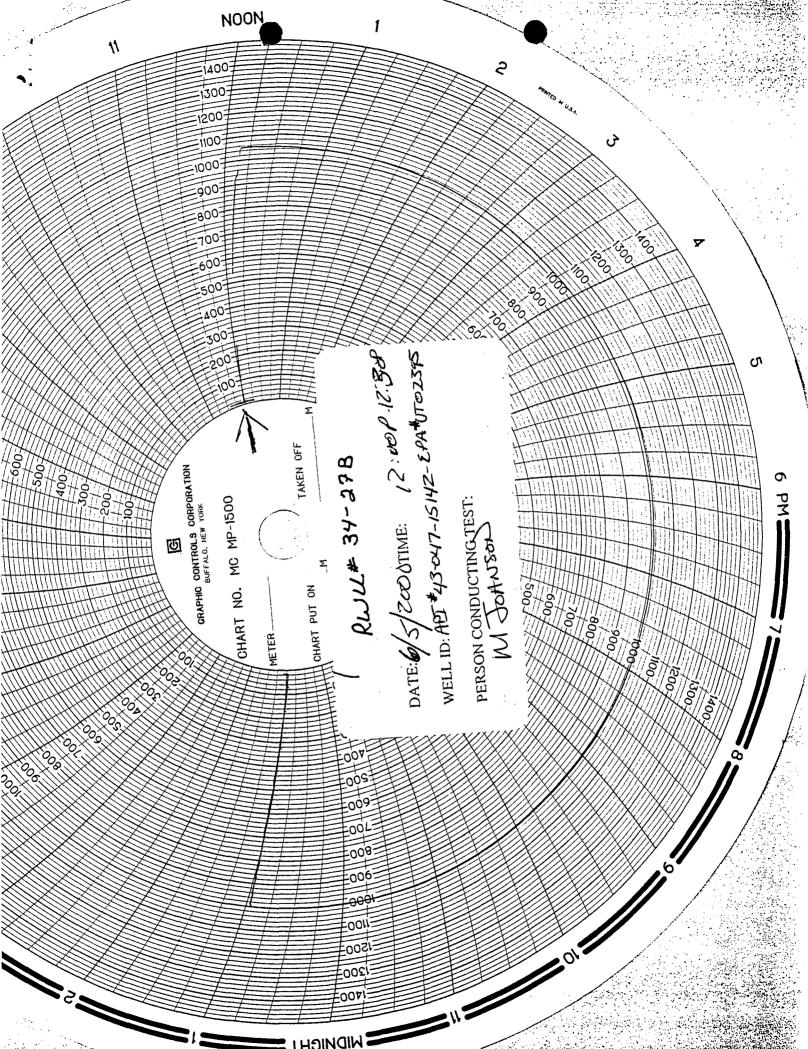


# Mechanical Integrity Test Pasing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness:_ Test conducte Others presen	. 1	ike John	Date USON	6151	Zão Time	12:0	<u> </u>
Well: Rud Field: Rud Well Locati SUSE-27	LWaah ion: -75-23E		EPA ± U.T. Shenai 11002	<i>O2395</i> ndoah Ene East 1750	ergy, Inc. 00 South	047-	13142
Well Sto	two: HC	(twe)	vemai	l, Utah 84(	J/8	_	. •
Time	Test #1	- -	Test #2		Tu	bin	9
0 min	1060		1030 #2		مصم	يفسر	<u>ا</u>
5	1050	_ psig		_ psig	-	50	psig
10	1050			-		750 750	•
15	1030	•		-		750	•
20	1010	•	• .	• '		750	
25	1000	•		•	<del></del>	30 30	
30 min	1000	•		•	<del></del>	<u>50</u> 50	
35		•				<u> </u>	
40		• ,	<del></del>	•			
45		•		•			
50		•		' .			•
55				· ·		<del></del>	
Start .	1850			•			-
Tubing press.	PSI-	psig		. psig	<del></del>		psig.
Result (circle)			Pass Fai	1	Pass	Fail	
Signature of P	EPA Witness Dage for an	: ty additio	nal comme	nts & co	omplianc	e foll	— Омлл

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# Mechanical Integrity Test Sing or Annulus Pressur Test

U.S. Environmental Protection Agency Underground Injection Control Program, UIC Implementation Section, 8WM-DW 999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness:_ Test conducte	od by:	ike Jon	Date	6151	Zooo Time/	2:00 am/g
Others presen	/1	LICO JOTA	UDON		<del></del>	
2						
well: RUC Field: Red		-278)	EPA # U.T			47-13142
Well Locati	on:	•	Shena	ndoah Ene	rgy, Inc.	
SWSE-27				East 1750		
well sto	tus: AC	Live	Verna	l, Utah 840	)78	·
					Tub	نهن
Time	Test #1		Test #2			- 7
0 min	1060	psiq		psig	1850	psig
5	1050	_			185	
10	1050	_		_	185	6
15	1030				185	0
20	1010		• • • • • • • • • • • • • • • • • • • •	_	185	<u>.</u>
25 .	1000	-		<del>.</del>	1850	<u>o</u>
30 min	1000	•		<b></b>	<u> </u>	<u> </u>
35		•		<u>.</u>		•
40	•	•		-		· ·
45		•		<b></b>		
50		•		<u> </u>	<del></del>	<del></del>
55 . 60 min	······································	•		-		•
Start	1850	•		<del>-</del>		
Tubing press	7000	psig ·	<u> </u>	_ psig	<del></del>	psig ·
End TBG.	PSI-	1850		:		1
Result (circle)	Pass) Fai	ll .	Pass Fa	il	Pass I	Fail
Signature of			•	<del></del>		
See back of i	page for at	ry additio	nal comme	ents & co	ompliance	followup.

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#### **OPERATOR CHANGE WORKSHEET**

ROUTING

1. GLH 2. CDW 3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

#### X Operator Name Change

Merger

The operator of the well(s) list	ed below has changed,	effectiv	e:		2/	<b>/1/2</b> 003			
FROM: (Old Operator):				<b>TO:</b> ( New (	Operator):	-			1
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526					Jinta Basin E 17500 S I, UT 84078		- Man-salany (PA - PA - PA - PA - Maria (Pagaga		
Phone: (435) 781-4341				Phone:	(435) 781-	4341			ł
	CA No.		٠٠٠٠	Unit:		RED WA	SH UNIT	<u> </u>	1
WELL(S)					<del></del>				
NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE	WELL TYPE	WELL STATUS	Confi
RWU 100-A (43-21A)	21	0708	220E	<b>430471521</b> 9	5670	Federal	WI	A	<del> </del>
RWU 102 (41-24A)	24	0708	220E	4304715221	5670	Federal	WI	Α	
RWU 12-24A	24	070S	220E	43 <b>0473</b> 3591	5670	Federal	WI	Α	F
RWU 11-25A	25	0708	220E	43 <b>047</b> 33574	5670	Federal	WI	A	
RWU 13-25A	25	070S	220E	4304733575	5670	Federal	IWI	Α	
RWU 14 (14-13B)	13	070S	230E	4304715144	5670	Federal	WI	Α	$\vdash$
RWU 156 (23-15B)	15	0708	230E	<b>430471</b> 5267	5670	<b>Fe</b> deral	.WI	Α	
RED WASH UNIT 261	17	070S	230E	<b>430473</b> 2739	5670	Federal	∃WI	Α	
RWU 11-19B	19	070S	230E	<b>430473</b> 3552	5670	Federal	IWI	Α	
RWU 13-19B	19			<b>430473</b> 3497		Federal	WI	Α	
RWU 11-20B	20			<b>43047335</b> 53		Federal	WI	Α	
RWU 13-20B	20	0708	230E	<b>430473</b> 3498	5670	Federal	WI	Α	
RWU 161 (14-20B)	20	070S	230E	4 <b>3047</b> 15271	5670	Federal	WI	I	
RWU 17 (41-20B)	20			<b>430471</b> 5146	5670	Federal	WI	Α	
RWU 148 (13-22B)	22			<b>43047</b> 15261		Federal	WI	Α	
RWU 150 (31-22B)	22	070S	230E	<b>43047152</b> 63	5670	Federal	WI	1	
RWU 11	27			4304715142		Federal	WI	Α	
RWU 16 (43-28B)	28	070S	230E	<b>43047</b> 16475	5670	Federal	WI	1	
RWU 11-29B	29			4304733590		Federal	WI	Α	
RWU 11-30B	30			4 <b>30473</b> 3785		Federal	[WI	Α	
					!				

#### **OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on:

6/2/1003

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 6/2/2003

3. The new company was checked on the Department of Commerce, Division of Corporations Database on:

6/19/2003

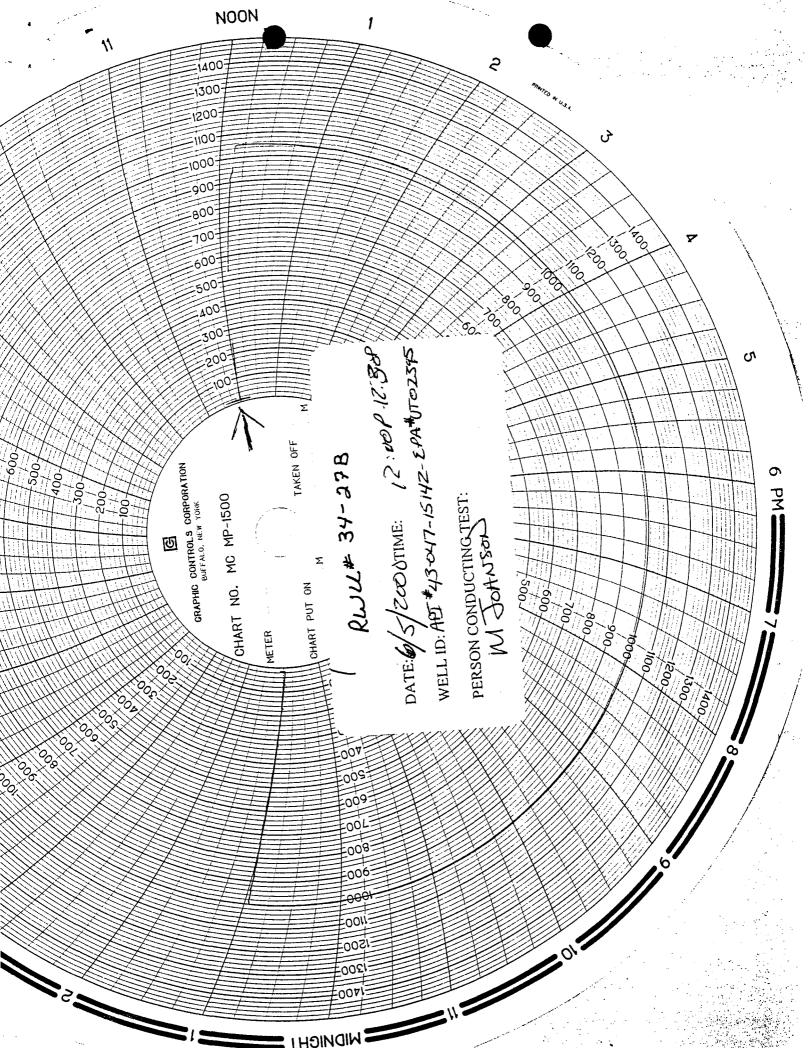
4. Is the new operator registered in the State of Utah:

YES Business Number:

5292864-0151

5. If NO, the operator was contacted contacted on:

6. (R649-9-2)Waste Management Plan has been received on:	IN PLACE
7. Federal and Indian Lease Wells: The BLM and or t or operator change for all wells listed on Federal or Indian lease.	
8. Federal and Indian Units: The BLM or BIA has approved the successor of unit operators.	or for wells listed on: 7/21/2003
9. Federal and Indian Communization Agreement. The BLM or BIA has approved the operator for all wells list	
10. Underground Injection Control ("UIC") The for the enhanced/secondary recovery unit/project for the water	r disposal well(s) listed on:  9/10/2003
DATA ENTRY:	
1. Changes entered in the Oil and Gas Database on:	9/16/2003
2. Changes have been entered on the Monthly Operator Chang	e Spread Sheet on: 9/16/2003
3. Bond information entered in RBDMS on:	n/a
4. Fee wells attached to bond in RBDMS on:	n/a
STATE WELL(S) BOND VERIFICATION:  1. State well(s) covered by Bond Number:	965-003-032
FEDERAL WELL(S) BOND VERIFICATION:  1. Federal well(s) covered by Bond Number:	ESB000024
INDIAN WELL(S) BOND VERIFICATION:  1. Indian well(s) covered by Bond Number:	799446
FEE WELL(S) BOND VERIFICATION:  1. (R649-3-1) The NEW operator of any fee well(s) listed covered.	ed by Bond Number 965-003-033
2. The FORMER operator has requested a release of liability from The Division sent response by letter on:	n their bond on:n/a
LEASE INTEREST OWNER NOTIFICATION: 3. (R649-2-10) The FORMER operator of the fee wells has been of their responsibility to notify all interest owners of this change	
COMMENTS:	





1050 17th Street, Suite 500 Denver, CO 80265 Tel 303 672 6900 · Fax 303 294 9632

**Denver Division** 

oendence Plaza

May 28, 2003

Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

#### Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named QEP Uinta Basin, Inc. pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,

Frank Nielsen

Division Landman

Karl Thelen

Enclosure

RECEIVED

JUN 0 2 2003



### United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO

June 9, 2003

QEP Uinta Basin, Inc. 1050 17th Street, Suite 500 Denver. Colorado 80265

Re:

Red Wash Unit Uintah County, Utah

#### Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed it name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Red Wash Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### Enclosure

bcc: Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Red Wash Unit (w/enclosure)

Agr. Sec. Chron

Fluid Chron

UT922:TAThompson:tt:6/9/03

STATE OF UTAH	
DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	

TRANSFER OF A		Lames i
Well Name and Number  See Attached List		API Number
Location of Well		Field or Unit Name
Footage :	County: Wintah	Lease Designation and Number
QQ, Section, Township, Range:	State: UTAH	Lease Designation and Numb
EFFECTIVE DATE OF TRANSFER:		
CURRENT OPERATOR	•	
•		
Company: Shenandoah Fnergy Inc	Name:	John Busch
Address: 11002 East 17500 South		John Burst
city Vernal stateUT zip 84078	Title:	District Foreman
Phone: (435) 781-4300	<del></del>	9-02-03
Comments:	Bate	<u> </u>
Comments.		
	-	
	-	
NEW OPERATOR		
Company: QEP Uinta Basin, Inc.	Name:	John Busch
Address: 11002 East 17500 South		John Busch
city Vernal state UT zip 84078		District Foreman
Phone:	Date:	9-02-03
Comments:	Date	1-0 2:03
Comments.		

Approval Date: /-/0-03

Comments: Carlos Holas Manyan

Comments: Carlos + 105-01

Locatel in Tendian Carry EPA

13 proming we against.

SEP 0 4 2003

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DIV. OF OIL, GAS & MINING

well_name	Sec	Т	R	api	Entity	Lease Type	type	stat	Field	Footages
RED WASH UNIT 261	17	070S	230E	4304732739	-	Federal	Ŵ	Α	Red Wash	1785 FSL, 1843 FWL
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	Α	Red Wash	1787 FSL, 534 FEL
RWU 102 (41-24A)	24	070S	220E	4304715221	5670	Federal	WI	Α	Red Wash	1360 FNL, 660 FEL
RWU 11	27			4304715142	5670	Federal	Wİ	À	Red Wash	660 FSL, 2030 FEL
RWU 11-19B	19			4304733552		Federal	WI	Α	Red Wash	618 FNL, 477 FWL
RWU 11-20B	20			4304733553		Federal	WI	Α	Red Wash	761 FNL, 677 FWL
RWU 11-25A	25			4304733574		Federal	WI	Α	Red Wash	1206 FNL, 491 FWL
RWU 11-29B	29			4304733590		Federal	WI	Α	Red Wash	786 FNL, 819 FWL
RWU 11-30B	30	070S	230E	4304733785		Federal	WI	Α	Red Wash	590 FNL, 787 FWL
RWU 12-24A	24	070S	220E	4304733591		Federal	WI	A	Red Wash	1528 FNL, 930 FWL
RWU 13-19B	19	070S	230E	4304733497		Federal	WI	Α	Red Wash	1802 FSL, 374 FWL
RWU 13-20B	20	070S	230E	4304733498		Federal	WI	A	Red Wash	2143' FSL, 704' FWL
RWU 13-25A	25	070S	220E	4304733575		Federal	WI	Α	Red Wash	1446 FSL, 664 FWL
RWU 14 (14-13B)	13	070S	230E	4304715144		Federal	WI	Α	Red Wash	660 FSL, 660 FWL
RWU 148 (13-22B)	22			4304715261		Federal	WI	Α	Red Wash	2073 FSL, 660 FWL
RWU 150 (31-22B)	22	070S	230E	4304715263		Federal	WI	i	Red Wash	595 FNL, 1935 FEL
RWU 156 (23-15B)	15	070S	230E	4304715267		Federal	WI	A	Red Wash	2115 FSL, 1982 FWL
RWU 16 (43-28B)	28			4304716475		Federal	WI	i i	Red Wash	1980 FSL, 660 FEL
RWU 161 (14-20B)	20	070S	230E	4304715271	5670	Federal	WI	1	Red Wash	660 FSL, 678 FWL
RWU 17 (41-20B)	20	070S	230E	4304715146	5670	Federal	WI	Α	Red Wash	660 FNL, 660 FEL
RWU 170 (41-15B)	15	0708	230E	4304716495	5670	Federal	Wi	1	Red Wash	660 FNL, 660 FEL
RWU 173 (21-21B)	21	070S	230E	4304716496	5670	Federal	WI	Α	Red Wash	660 FNL, 1980 FWL
RWU 174 (21-20B)	20	070S	230E	4304715281	5670	Federal	WI	Α	Red Wash	660 FNL, 1980 FWL
RWU 182 (14-21B)	21	070S	230E	4304716497	5670	Federal	WI	Α	Red Wash	629 FSL, 652 FWL
RWU 183 (33-13B)	13	070S	230E	4304715289	5670	Federal	Wi	Α	Red Wash	1833 FSL, 2027 FEL
RWU 185 (41-1B)	14	070S	230E	4304716498	5670	Federal	WI	Α	Red Wash	747 FNL, 660 FEL
RWU 199 (43-22A)	22	070S	220E	4304715301	5670	Federal	W!	Α	Red Wash	1980 FSL, 658 FEL
RWU 2 (14-24B)	24	070S	230E	4304716472	5670	Federal	WI	Α	Red Wash	735 FSL, 790 FWL
RWU 202 (21-34A)	34	070S	220E	4304715303	5670	Federal	WI	1:	Red Wash	660 FNL, 1980 FWL
RWU 213 (41-33B)	33	070S	230E	4304720060	5670	Federal	WD	A	Red Wash	660 FNL, 580 FEL
RWU 215 (43-28A)	28	070S	220E	4304730058	5670	Federal	WI	Α	Red Wash	1980' FSL, 661 FEL
RWU 216 (21-27A)	27	070S	220E	4304730103	5670	Federal	WI	Α	Red Wash	660 FNL, 1976 FWL
RWU 23 (21-23B)	23	070S	230E	4304715151	5670	Federal	WI	Α	Red Wash	695 FNL, 2015 FWL
RWU 23-18C (97)	18	070S	240E	4304715216	5670	Federal	WI	1	Red Wash	1956 FSL, 1699 FWL
RWU 25 (23-23B)	23	070S	230E	4304716476	5670	Federal	Wi	A ·	Red Wash	1980 FSL, 1980 FWL
RWU 258 (34-22A)	22	070S	220E	4304730458	5670	Federal	Wi	Α	Red Wash	885 FSL, 2025 FEL
										, –

RWU 263 (24-26B)	26	070S	230E	4304730518	5670 Federal	WI	ı	Red Wash	591 FSL, 2007 FWL
RWU 264 (31-35B)	35	070S	230E	4304730519	5670 Federal	WI	Α	Red Wash	687 FNL, 2025 FEL
RWU 266 (33-26B)	26	070S	230E	4304730521	5670 Federal	WI	1	Red Wash	1980 FSL, 1980 FEL
RWU 268 (43-17B)	17	070S	230E	4304732980	5670 Federal	WI	Α	Red Wash	1924 FSL, 981 FEL
RWU 269 (13-26B)	26	070S	230E	4304730522	5670 Federal	WI	ı	Red Wash	2170' FSL, 670' FWL
RWU 271 (42-35B)	35	070S	230E	4304731081	5670 Federal	WI	ı	Red Wash	1979 FNL, 660 FEL
RWU 274 (13-25B)	25	070\$	230E	4304731083	5670 Federal	WI		Red Wash	2129 FSL, 659 FWL
RWU 275 (31-26B)	26	070S	230E	4304731077	5670 Federal	WI	Α	Red Wash	675 FNL, 1869 FEL
RWU 279 (11-36B)	36	070S	230E	4304731052	5670 Federal	WI	Α	Red Wash	659 FNL, 660 FWL
RWU 283 (43-18B)	18	070S	230E	4304732982	5670 Federal	WI	Α	Red Wash	1899 FSL, 708 FEL
RWU 31-19B	19	070S	230E	4304733555	5670 Federal	WI	Α	Red Wash	601 FNL, 1770 FEL
RWU 31-25A	25	070S	220E	4304733577	5670 Federal	WI	Α	Red Wash	1248 FNL, 2159 FEL
RWU 31-30B	30	070S	230E	4304733788	5670 Federal	Wi	Α	Red Wash	950 FNL, 1943 FEL
RWU 33-19B	19	070S	230E	4304733499	5670 Federal	W	Α	Red Wash	2606 FSL, 1851 FEL
RWU 33-20B	20	070S	230E	4304733500	5670 Federal	WI	Α	Red Wash	2210 FSL, 2295 FEL
RWU 33-25A	25			4304733578	5670 Federal	WI	Α	Red Wash	1413 FSL, 1809 FEL
RWU 33-30B	30			4304733790	5670 Federal	WI	Α	Red Wash	1775 FSL, 1937 FEL
RWU 34 (23-14B)	14	070S	230E	4304715161	5670 Federal	WI	Α	Red Wash	1980 FSL, 1980 FWL
RWU 34-13A	13			4304733593	5670 Federal	WI	Α	Red Wash	1302 FSL, 1725 FEL
RWU 34-24A	24			4304733568	5670 Federal	WI	Α	Red Wash	1295 FSL, 2125 FEL
RWU 48 (32-19B)	19			4304715174	5670 Federal	WI	1	Red Wash	1830 FNL, 1980 FEL
RWU 56 (41-28B)	28	070\$	230E	4304715182	5670 Federal	WI	Α	Red Wash	660 FNL, 660 FEL
RWU 59 (12-24B)	24			4304716477	5670 Federal	WI	Α	Red Wash	1980 FNL, 660 FWL
RWU 6 (41-21B)	21			4304716482	5670 Federal	WI	Α	Red Wash	660' FNL, 660 FEL
RWU 61 (12-27A)	27			4304716478	5670 Federal	WI	1	Red Wash	2034 FNL, 689 FWL
RWU 68 (41-13B)	13			4304716485	5670 Federal	WI	1	Red Wash	660 FNL, 660 FEL
RWU 7 (41-27B)	27			4304716473	5670 Federal	WI	1	Red Wash	567 FNL, 621 FEL
RWU 88 (23-18B)	18			4304715210	5670 Federal	WI	Α	Red Wash	1980 FSL, 1980 FWL
RWU 91 (33-22B)	22			4304716479	5670 Federal	WI	Α	Red Wash	1980 FSL, 3300 FWL
RWU 93 (43-27B)	27			4304716480	5670 Federal	WI	ŀ	Red Wash	660 FSL, 660 FEL
RWU 324 (23-16B)	16	070S	230E	4304733084	5670 State	WI	ı	Red Wash	1274 FSL, 1838 FWL

#### JUL 0 7 2003

3104 (932.34)WF Nationwide Bond ESB000024

**NOTICE** 

QEP Uinta Basin, Inc. 1050 17th Street Suite 500 Denver, Colorado 80265 Oil and Gas lease

#### Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

S/ Wilbert B. Forbes

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning,
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Unita Basin MFO

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

1. DJJ

								2. CDW			
Change of Operator (Well Sold)				X - Opera	ator Nam	e Change/Me	erger	'			
The operator of the well(s) listed below has chan	ged,	effectiv	/e:			1/1/2007					
FROM: (Old Operator):				TO: ( New Or	perator):						
N2460-QEP Uinta Basin, Inc.				N5085-Questar	•	pany					
1050 17th St, Suite 500				•	th St, Suite	•					
Denver, CO 80265				Denver, CO 80265							
Phone: 1 (303) 672-6900				Phone: 1 (303)	672-6900						
CA No.				Unit:	072 0300	RED WASI	H UNIT				
WELL NAME	SEC	TWN	IRNC	API NO	ENTITY	LEASE TYPE		WELL			
WELL NAME	SEC	, I VVI	· Kut	ATTNO	NO	LEASE IIIE	TYPE	STATUS			
SEE ATTACHED LISTS				*							
OPERATOR CHANGES DOCUMENT	A TI	ION									
Enter date after each listed item is completed	AII	ION									
1. (R649-8-10) Sundry or legal documentation was	as rec	eived f	rom the	FORMER ope	rator on:	4/19/2007					
2. (R649-8-10) Sundry or legal documentation wa				_		4/16/2007	•				
3. The new company was checked on the <b>Depart</b> .				=		Database on:	•	1/31/2005			
4a. Is the new operator registered in the State of U				Business Numb	-	764611-0143					
5a. (R649-9-2)Waste Management Plan has been re		ed on:		- IN PLACE			-				
5b. Inspections of LA PA state/fee well sites comp				n/a	-						
5c. Reports current for Production/Disposition & S				n/a	-						
6. Federal and Indian Lease Wells: The BI			e BIA I	as approved the	merger na	me change					
or operator change for all wells listed on Feder					BLM	4/23/2007	BIA				
7. Federal and Indian Units:	GI OI	111(41(411	TOUSOS C	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		- 1/25/2007		•			
The BLM or BIA has approved the successor	r of n	nit ope	rator fo	r wells listed on:	:	4/23/2007					
8. Federal and Indian Communization Ag		_			•						
The BLM or BIA has approved the operator			-	-							
9. Underground Injection Control ("UIC"					oved UIC F	orm 5, Transfer	of Autho	ority to			
Inject, for the enhanced/secondary recovery ur	-	oject fo	or the wa	ater disposal wel	ll(s) listed o	n:					
DATA ENTRY:	-			•	. ,			_			
1. Changes entered in the Oil and Gas Database	on:			4/30/2007 and	5/15/2007						
2. Changes have been entered on the Monthly O	perat	tor Cha	ange Sp	read Sheet on:		4/30/2007 and 5	5/15/2007	•			
3. Bond information entered in RBDMS on:				4/30/2007 and							
4. Fee/State wells attached to bond in RBDMS or				4/30/2007 and							
5. Injection Projects to new operator in RBDMS				4/30/2007 and							
6. Receipt of Acceptance of Drilling Procedures	or A.	PD/Ne	w on:		n/a						
BOND VERIFICATION:				TCD 000004							
1. Federal well(s) covered by Bond Number:				<u>FSB000024</u> 799446	-						
<ul><li>2. Indian well(s) covered by Bond Number:</li><li>3a. (R649-3-1) The NEW operator of any state/fe</li></ul>		ille) lie	ted cov		umbor	965003033					
3b. The <b>FORMER</b> operator has requested a release		, ,		•	n/a	703003033	•				
LEASE INTEREST OWNER NOTIFIC		-	/ HOIII L	nen bond on.	ша	-					
4. (R649-2-10) The NEW operator of the fee wells			ontacted	l and informed b	v a letter fr	om the Division					
of their responsibility to notify all interest owner					n/a	om the Division					
						<del>-</del> 					
COMMENTS: THIS IS A COMPANY NAME (	HAI	NGE.									

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	OW	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	SENW	23	070S	230E	4304715151	99996		WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161		Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172			OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173		Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174		Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175		Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176	5670	Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178		Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179		Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E			Federal	WI	A

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA.
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	SWSW	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	À
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216	99996	Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	Р
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	5670	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233		Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239	5670	Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	-	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715243		Federal	OW	P

## QEP Uinta Basin (N2460) to QUESTAR E and P (N5085) RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SENW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	99996	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263	99996	Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267		Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268	-	Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270	5670	Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271		Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272	5670	Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	ow	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SENW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290		Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291		Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294		Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295		Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296		Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298		Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301		Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715301		Federal	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	swsw	24	070S	230E	4304716472		Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473		Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475		Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476		Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477		Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478		Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479		Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480		Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482		Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485		Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495		Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496		Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	swsw	21	070S	230E	4304716497	99996	Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498		Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060		Federal	WD	A
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058		Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103		Federal	WI	Α
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SENW	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESW	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	ow	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	ow	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	ow	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312		Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313		Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314		Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340		Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341		Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342		Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343		Federal	OW	TA

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518		Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519	99996	Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521	99996	Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522	99996	Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077	99996	Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579	5670	Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581		Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582	5670	Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679		Federal	ow	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682		Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683		Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819		Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538		Federal	GW	TA

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESW	23	070S	240E	4304732629	5670	Federal	GW	P
RWU 207	RW 14-17B	SWSW	17	070S	230E	4304732738	5670	Federal	OW	P
RED WASH UNIT 261	RW 23-17B	NESW	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 268 (43-17B)	RW 43-17B	NESE	17	070S	230E	4304732980	5670	Federal	WI	Α
RWU 267 (32-17B)	RW 32-17B	SWNE	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 283 (43-18B)	RW 43-18B	NESE	18	070S	230E	4304732982	5670	Federal	WI	A
RWU 299 (32-18B)	RW 32-18B	SWNE	18	070S	230E	4304733018	5670	Federal	OW	P
RWU 42-20B	RW 42-20B	SENE	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 22-20B	RW 22-20B	SENW	20	070S	230E	4304733491	5670	Federal	OW	S
RWU 24-19B	RW 24-19B	SESW	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 13-19B	RW 13-19B	NWSW	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	RW 13-20B	NWSW	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 33-19B	RW 33-19B	NWSE	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	RW 33-20B	NWSE	20	070S	230E	4304733500	5670	Federal	WI	A
RED WASH 22-21B	RW 22-21B	SENW	21	070S	230E	4304733522	5670	Federal	OW	S
RED WASH 24-20B	RW 24-20B	SESW	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 44-19B	RW 44-19B	SESE	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	RW 44-20B	SESE	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 11-19B	RW 11-19B	NWNW	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	RW 11-20B	NWNW	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 24-18B	RW 24-18B	SESW	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 31-19B	RW 31-19B	NWNE	19	070S	230E	4304733555	5670	Federal	WI	A
RWU 42-19B	RW 42-19B	SENE	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 22-19B	RW 22-19B	SENW	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESW	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 34-24A	RW 34-24A	SWSE	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 42-24A	RW 42-24A	SENE	24	070S	220E	4304733569	5670	Federal	OW	S
RWU 11-25A	RW 11-25A	NWNW	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 13-25A	RW 13-25A	NWSW	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 21-25A	RW 21-25A	NENW	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 31-25A	RW 31-25A	NWNE	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 33-25A	RW 33-25A	NWSE	25	070S	220E	4304733578	5670	Federal	WI	A
RW 41-25AX	RW 41-25A	NENE	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42-25A	RWU 42-25A	SENE	25	070S	220E	4304733580		Federal	OW	TA
RWU 11-29B	RW 11-29B	NWNW	29	070S	230E	4304733590		Federal	WI	A
RWU 12-24A	RW 12-24A	SWNW	24	070S	220E	4304733591	5670	Federal	WI	A
RWU 21-24A	RW 21-24A	NENW	24	070S	220E	4304733592		Federal	OW	P
RWU 34-13A	RW 34-13A	SWSE	13	070S	220E	4304733593		Federal	WI	A
RWU 44-18B	RW 44-18B	SESE	18	070S	230E	4304733594		Federal	OW	P
RW 22-13A	RW 22-13A	SENW	13	070S	220E	4304733765		Federal	OW	S
RWU 22-29B	RW 22-29B	SENW	29		230E	4304733766		Federal	OW	S

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	P
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733772	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733785	5670	Federal	WI	A
RWU 22-25A	RW 22-25A	SENW	25	070S	220E	4304733786	5670	Federal	OW	P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733790	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735045	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655		Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENW	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671	14277	Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	ow	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 51 (12-16B)	RW 12-16B	SWNW	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	RW 41-16B	NENE	16	070S	230E	4304715292	5670	State	OW	S
RED WASH UNIT 259	RW 14-16B	SWSW	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	RW 34-16B	SWSE	16	070S	230E	4304732786	5670	State	OW	P
RWU 324 (23-16B)	RW 23-16B	SESW	16	070S	230E	4304733084	5670	State	WI	OPS
RWU 21W-36A	RWU 21W-36A	NENW	36	070S	220E	4304733730		State	GW	LA
RWU 21G-36A	RWU 21G-36A	NENW	36	070S	220E	4304733731		State	OW	LA
RWU 41-36A	RWU 41-36A	NENE	36	070S	220E	4304733732		State	OW	LA
RWU 43-16B	RWU 43-16B	NESE	16	070S	230E	4304733733		State	OW	LA
RWU 21-16B	RWU 21-16B	NENW	16	070S	230E	4304733734		State	OW	LA
RWU 11-36A	RWU 11-36A	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	OW	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

		DIVI	SION OF OIL, GAS AND M	ININ	NG			ASE DESIGNATION AND SERIAL NUMBER:
	SUNDRY	'NC	TICES AND REPORT	S	N WEL	LS		NDIAN, ALLOTTEE OR TRIBE NAME:
Do	not use this form for proposals to drill n	ew wel	ls, significantly deepen existing wells below co	iment (	oottom-hole der	oth, reenter plugged wells, or to	7. UN	IT or CA AGREEMENT NAME:
	drill horizontal la	terals.	Use APPLICATION FOR PERMIT TO DRILL	form f	or such propos	als.	_1	e attached
•••	OIL WELL		GAS WELL . OTHER				ì	attached
	IAME OF OPERATOR	NI AI	ND PRODUCTION COMPA	NV		· · · · · · · · · · · · · · · · · · ·		NUMBER.
	DDRESS OF OPERATOR:	NAI				PHONE NUMBER:		ICHED AND POOL, OR WILDCAT:
	50 17th Street Suite 500 CH	Der	nver STATE CO ZII	₋ 80	265	(303) 308-3068		
	OCATION OF WELL OOTAGES AT SURFACE: <b>attach</b> (	эd					COUN	ту: Uintah
a	TR/QTR, SECTION, TOWNSHIP, RAN	GE, ME	ERIDIAN:				STATE	
								UTAH
11.	T-1111111	<u>₹OP</u>	RIATE BOXES TO INDICA	[E]	<u></u>		DRT, C	R OTHER DATA
	TYPE OF SUBMISSION	<del> </del>	ACIDIZE			YPE OF ACTION	<b>,</b>	
Z	NOTICE OF INTENT (Submit in Duplicate)	出	ACIDIZE ALTER CASING	늗	DEEPEN FRACTURE	TREAT		REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
	Approximate date work will start:		CASING REPAIR	_	NEW CONS			TEMPORARILY ABANDON
	1/1/2007 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE							TUBING REPAIR
			CHANGE TUBING		PLUG AND	ABANDON		VENT OR FLARE
	SUBSEQUENT REPORT (Submit Original Form Only)		CHANGE WELL NAME		PLUG BACK	;		WATER DISPOSAL
	Date of work completion:		CHANGE WELL STATUS		PRODUCTION	ON (START/RESUME)		WATER SHUT-OFF
	Date of Work Completion.		COMMINGLE PRODUCING FORMATIONS		RECLAMAT	ION OF WELL SITE	$\mathbf{Z}$	отнея: Operator Name
			CONVERT WELL TYPE		RECOMPLE	TE - DIFFERENT FORMATION		Change
12.	DESCRIBE PROPOSED OR CO	MPLE	TED OPERATIONS. Clearly show all	pertin	ent details inc	duding dates, depths, volur	nes, etc.	
AN chi on Fe Uti Fe Cu att	ID PRODUCTION COM ange of operator is involute attached list. All operator Bond Number: 96 ah State Bond Number: e Land Bond Number: irrent operator of record, ached list.	PAN ved. erati 5500 965 965 QE	ions will continue to be covered to be cover	lves confidered ESB by r ANI on t	only an intinue to be by bond 000024) esigns as Neese, ED PRODU he attach	nternal corporate nate responsible for open numbers: soperator of the professional content of the professional con	pperties	ange and no third party as of the properties described as as described on the  QEP Uinta Basin, Inc. by assumes all rights, duties
				400l	ei Evbiói	auon and Froductio	ii OQIII	pany
NAMI	E (PLEASE PRINT) Detora K. S	tanb	perry ) ()		TITU	Supervisor, Reg	ulatory	Affairs
SIGN	ATURE (	<u> </u>	Sharleng		DATE	3/16/2007		700
his so	ace for State use only)			_		Vb		

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### FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

DIVISION OF OIL, GAS AND MINING  5. LEASE DESIGNATION AND SERIAL NUMBER: See attached										
	Y NOTICES AND REPORT		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SEE Attached 7. UNIT OF CA AGREEMENT NAME:							
	new wells, significantly deepen existing wells below cu laterals Use APPLICATION FOR PERMIT TO DRILL	rrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	see attached							
1 TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER:							
2. NAME OF OPERATOR:			see attached							
	ON AND PRODUCTION COMPAI	NY	attached							
3 ADDRESS OF OPERATOR 1050 17th Street Suite 500	LY Denver STATE CO ZIE	PHONE NUMBER: (303) 308-3068	10. FIELD AND POOL, OR WILDCAT:							
4. LOCATION OF WELL	17 Deriver STATE CO ZIF	(000) 000-000								
FOOTAGES AT SURFACE: attach	neď		соинту: Uintah							
QTR/QTR, SECTION, TOWNSHIP, RA			STATE: UTAH							
11. CHECK APP	ROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA							
TYPE OF SUBMISSION		TYPE OF ACTION								
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION							
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL							
Approximate date work will start:	CASING REPAIR	MEW CONSTRUCTION	TEMPORARILY ABANDON							
1/1/2007	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR							
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE							
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL							
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF							
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ отнек: Well Name Changes							
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION								
PER THE ATTACHED LIS	OMPLETED OPERATIONS. Clearly show all p ST OF WELLS, QUESTAR EXPL ES BE UPDATED IN YOUR REC	ORATION AND PRODUCTION C	COMPANY REQUESTS THAT THE							
NAME (PLEASE PRINT) Debra K. S	Stapberry	TITLE Supervisor, Regul	latory Affairs							
SIGNATURE A	Shesen	PAJE 4/17/2007								
his space for State use only)										

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## United States Department of the Interior

# BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

April 23, 2007

Questar Exploration and Production Company 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Red Wash Unit Uintah County, Utah

#### Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

**Enclosure** 

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining

File - Red Wash Unit (w/enclosure)

Agr. Sec. Chron Reading File Central Files

UT922:TAThompson:tt:4/23/07

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DIV. OF OIL, GAS & MINING



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 8

1595 Wynkoop Street DENVER, CO 80202-1129 Phone 800-227-8917 http://www.epa.gov/region08

MAY 2 4 2010

Ref: 8ENF-UFO

CERTIFIED MAIL 7005-0390-0000-4846-7142 RETURN RECEIPT REQUESTED

Ann M. Petrik, Engineering Analyst Questar Exploration and Production Company 1050 17th Street, Suite 500 Denver, CO 80265

Accepted by the Utah Division of Oil, Gas and Mining

Re: Underground Injection Control (UIC)
Notice of Violation:
Loss of Mechanical Integrity
Red Wash Unit #34-27B
EPA ID #UT20000-02395
API No. 43-047-15142
Red Wash Oil Field
Uintah County, Utah
75 23 E 27

Dear Ms. Petrik:

On May 17, 2010, EPA learned that the Questar Exploration & Production Company injection well referenced above lost mechanical integrity on May 15, 2010. Pursuant Title 40 of the Code of Federal Regulations Section 144.28(f)(2) (40 C.F.R. § 144.28(f)(2)), you must establish and maintain mechanical integrity. A loss of mechanical integrity is a violation of this requirement.

Pursuant to the regulations at 40 C.F.R. § 144.28(f)(3), you must immediately cease injection into this well. Before injection may resume, you must demonstrate that the well has mechanical integrity by passing a mechanical integrity test (MIT). You must also receive written authorization from the Director.

Within thirty (30) days of receipt of this letter, please submit a letter describing what action you intend to take regarding the well, including a time frame in which you anticipate the work to be completed. It is expected that you will return this well to compliance within ninety (90) days of the loss of mechanical integrity.

MAY 27 2010

DIV. OF OIL, GAS & MINING

If you choose to plug and abandon this well, a plugging and abandonment plan must be submitted to EPA for approval prior to the plugging operation.

Failure to comply with a UIC permit or the UIC regulations found at 40 C.F.R. Parts 144 and 146 constitutes one or more violations of the Safe Drinking Water Act, 42 U.S.C. §300h. Such non-compliance may subject you to formal enforcement by EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Nathan Wiser at (303) 312-6211. Please direct all correspondence to the attention of Nathan Wiser at Mail Code 8ENF-UFO.

Sincerely,

Philip S. Strobel, Director Technical Enforcement Program Office of Enforcement, Compliance

and Environmental Justice

cc: Curtis Cesspooch, Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Mike Natchees, Environmental Coordinator Ute Indian Tribe P.O. Box 460 Fort Duchesne, Utah 84026

Larry Love, Energy, Minerals and Air Director Ute Indian Tribe P.O. Box 70 Fort Duchesne, Utah 84026

Gil Hunt Utah Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, Utah 84114

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

(for state use only)

RO	UTING
	CDW

		,		• /					
Change of Operator (Well Sold)				X -	Operator	r Name Chan	σe		
The operator of the well(s) listed below has cha	nged,	effecti	ve:	6/14/2010					
FROM: (Old Operator):	•			<b>TO:</b> ( New C	Inerator):	0/14/2010			
N5085-Questar Exploration and Production Comp	nanv			N3700-QEP E		nonti			
1050 17th St, Suite 500	Juliy				17th St, Suit				
Denver, CO 80265				4	er, CO 8026				
i	,			Benve	01, 00 0020	,5			
Phone: 1 (303) 308-3048				Phone: 1 (303	) 308-3048				
CA No				Unit:		RED V	VASH		
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL	
CITE A CITE A CITE					NO		TYPE	STATUS	
SEE ATTACHED	+								
·		<u> </u>							
OPERATOR CHANGES DOCUMENT	r a trt	ON							
Enter date after each listed item is completed	LAII	UN							
(R649-8-10) Sundry or legal documentation w	795 <b>2</b> 90	oiwad f	ham tha	EODMED		6/00/0040			
2. (R649-8-10) Sundry or legal documentation w	as 1000	civea I	iom me	FURNIER op	erator on:	6/28/2010			
, and a regar decamentation w	as rece	eivea n	rom tne	NEW operator	r on:	6/28/2010			
<ul><li>3. The new company was checked on the Depart</li><li>4a. Is the new operator registered in the State of</li></ul>	tment	of Con	nmerce	, Division of C	orporation:			6/24/2010	
5a. (R649-9-2)Waste Management Plan has been r	otan: eceive	d on-		Business Number	er:	764611-0143	•		
5b. Inspections of LA PA state/fee well sites comp				Requested	_				
5c. Reports current for Production/Disposition &	Sundri	ec on:		n/a ok	-				
6. Federal and Indian Lease Wells: The B	I M an	d or th	a DIA h	OK	_				
or operator change for all wells listed on Feder	rol or I	ndion l		as approved the					
7. Federal and Indian Units:	iai oi i	nuian i	leases of	n:	BLM	8/16/2010	BIA	_ not yet	
Children Children	af	.:	C	11 11 . 1					
The BLM or BIA has approved the successo 8. Federal and Indian Communization Aş	Tracra	ui oper	ator for	wells listed on	:	8/16/2010			
The RI M or RIA has approved the approximation	greem Gan all	ents (	"CA")	); ::1:					
The BLM or BIA has approved the operator  9. Underground Injection Control ("IIIC")		wells	listed w	ithin a CA on:		N/A			
3	اللار /عند	VISIOII	nas ap	proved UIC F	orm 5 Tran				
Inject, for the enhanced/secondary recovery us <b>DATA ENTRY:</b>	nit/pro	ject toi	the wa	ter disposal we	II(s) listed of	n:	6/29/2010	_	
				6/20/2010					
<ol> <li>Changes entered in the Oil and Gas Database</li> <li>Changes have been entered on the Monthly O</li> </ol>		w Cha	C	6/30/2010	-				
3. Bond information entered in RBDMS on:	perato	or Cha	nge Spi			6/30/2010			
4. Fee/State wells attached to bond in RBDMS or	1.		-	6/30/2010 6/30/2010	-				
5. Injection Projects to new operator in RBDMS			-	6/30/2010	-				
6. Receipt of Acceptance of Drilling Procedures	for AP	D/New	on· -	0/30/2010	- n/a				
BOND VERIFICATION:		_,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0111		II/ a				
1. Federal well(s) covered by Bond Number:				ESB000024					
2. Indian well(s) covered by Bond Number:			-	965010693	•				
3a. (R649-3-1) The <b>NEW</b> operator of any state/fe	e well	(s) liste	ed cover	red by Bond Nu	- umber	965010695			
3b. The <b>FORMER</b> operator has requested a releas	e of lia	ability	from the	eir bond on:	n/a				
LEASE INTEREST OWNER NOTIFIC	CATIO	ON:	•						
4. (R649-2-10) The <b>NEW</b> operator of the fee wells			ntacted :	and informed b	v a letter fro	m the Division			
of their responsibility to notify all interest owne	rs of th	nis cha	nge on:		n/a	THE PIVISION			
COMMENTS:						<del></del>			

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

	DIVISION OF OIL, GAS AND I	MINING		5. LEASE DE See atta	SIGNATION AND SERIAL NUMBER
SUNDR	Y NOTICES AND REPOR	TS ON WEL	.LS	6. IF INDIAN	, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill drill horizontal	new wells, significantly deepen existing wells below laterals. Use APPLICATION FOR PERMIT TO DRIL	current bottom-hole dep	oth, reenter plugged wells, or to		A AGREEMENT NAME:
1 TYPE OF WELL OIL WELL				8. WELL NAM	ME and NUMBER:
2 NAME OF OPERATOR:  Questar Exploration and	Production Company 1/3	5085		9. API NUMB	ER:
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500	Denver STATE CO		PHONE NUMBER: (303) 672-6900		ND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See 8	attached			COUNTY: A	Attached
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:			STATE:	UTAH
11 CHECK APP	ROPRIATE BOXES TO INDICA	ATE NATURE	OF NOTICE, REPO	ORT, OR O	THER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION		
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	-	REPE	ERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDE	TRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION	TEMP	PORARILY ABANDON
6/14/2010	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBI	NG REPAIR
	CHANGE TUBING	PLUG AND	ABANDON	VENT	FOR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	;	WATE	ER DISPOSAL
•	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)	☐ WATE	ER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	S RECLAMAT	ION OF WELL SITE		R: Operator Name
	CONVERT WELL TYPE		TE - DIFFERENT FORMATION		Change
	OMPLETED OPERATIONS. Clearly show at				
change involves only an imployees will continue to continue to be covered by Federal Bond Number: 9 Utah State Bond Number: Fee Land Bond Number: BIA Bond Number: 7994	65002976 (BLM Reference No. : 965003033 965003033 > 96500000	and no third proof the properties  ESB000024)  6 95	arty change of operes described on the $ u$ 376	rator is invoice attached lise	lved. The same st. All operations will
NAME (PLEASE PRINT) Morgan A	nderson i Anderson	TITU DATE	6/23/2010	rs Analyst	
This space for State use only)	RECEIVED		<b>4 DD</b>		n / lant and

(5/2000)

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

JUN 2 8 2010

APPROVED 61301 2009
Carline Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) RED WASH effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	C
RW 41-33B	33	070S	230E	4304720060	5670	Federal	WD	A	
RW 43-28A	28	070S		4304730058	5670	Federal	WD	A	
RW 34-27B	27	070S		4304715142	5670	Federal	WI	A	
RW 14-13B	13	070S		4304715144	5670	Federal	WI	A	
RW 41-20B	20			4304715146	5670	Federal	WI	A	
RW 21-23B	23	070S		4304715151	5670	Federal	WI	A	
RW 23-14B	14	070S		4304715161	5670	Federal	WI	A	
RW 41-28B	28	070S		4304715182	5670	Federal	WI	A	
RW 23-18B	18	070S		4304715210	5670	Federal	WI	A	
RW 43-21A	21	070S		4304715219	5670	Federal	WI	A	
RW 41-24A	24			4304715221	5670	Federal	WI	A	<del></del>
RW 13-22B	22			4304715261	5670	Federal	WI	A	
RW 23-15B	15	070S		4304715267	5670	Federal	WI	A	
RW 21-20B	20	070S		4304715281	5670	Federal	WI	A	-
RW 33-13B	13	070S	230E	4304715289	5670	Federal	WI	A	
RW 21-34A	34	070S	220E	4304715303	5670	Federal	WI	Ī	
RW 14-24B	24	070S	230E	4304716472	5670	Federal	WI	A	
RW 41-27B	27	070S	230E	4304716473	5670	Federal	WI	Ī	
RW 43-28B	28	070S	230E	4304716475	5670	Federal	WI	S	
RW 23-23B	23	070S	230E	4304716476	5670	Federal	WI	A	
RW 12-24B	24	070S	230E	4304716477	5670	Federal	WI	Α	
RW 33-22B	22	070S	230E	4304716479	5670	Federal	WI	A	1
RW 41-21B	21	070S	230E	4304716482	5670	Federal	WI	A	
RW 41-15B	15	070S	230E	4304716495	5670	Federal	WI	I	
RW 21-21B	21	070S	230E	4304716496	5670	Federal	WI	Α	
RW 14-21B				4304716497	5670	Federal	WI	A	
RW 41-14B				4304716498	5670	Federal	WI	A	
RW 21-27A				4304730103	5670	Federal	WI	A	
RW 34-22A				4304730458	5670	Federal	WI	A	
RW 24-26B				4304730518	5670	Federal	WI	I	
RW 31-35B				4304730519	5670	Federal	WI	A	
RW 33-26B				4304730521	5670	Federal	WI	I	
RW 13-26B				4304730522	5670	Federal	WI	A	
RW 11-36B				4304731052	5670	Federal	WI	A	
RW 31-26B				4304731077	5670	Federal	WI	Α	
RW 42-35B				4304731081	5670	Federal	WI	I	
RW 23-17B				4304732739	5670	Federal	WI	A	
RW 43-17B				4304732980	5670	Federal	WI	A	
RW 43-18B				4304732982	5670	Federal	WI	A	
RW 13-19B				4304733497	5670	Federal	WI	Α	
RW 13-20B				4304733498	5670	Federal	WI	A	
RW 33-19B				4304733499	5670	Federal	WI	Α	
RW 33-20B				4304733500	5670	Federal	WI	A	
RW 11-19B	19	070S	230E	4304733552	5670	Federal	WI	A	

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) RED WASH effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	C
						lease	71		
RW 11-20B	20	070S	230E	4304733553	5670	Federal	WI	A	
RW 31-19B	19	070S	230E	4304733555	5670	Federal	WI	Α	
RW 34-24A	24	070S	220E	4304733568	5670	Federal	WI	A	-
RW 11-25A	25	070S	220E	4304733574	5670	Federal	WI	A	
RW 13-25A	25	070S	220E	4304733575	5670	Federal	WI	A	
RW 31-25A	25	070S	220E	4304733577	5670	Federal	WI	A	<b>†</b>
RW 33-25A	25	070S	220E	4304733578	5670	Federal	WI	TA	-
RW 11-29B	29	070S	230E	4304733590	5670	Federal	WI	A	<del> </del>
RW 12-24A	24	070S	220E	4304733591	5670	Federal	WI	A	<del> </del>
RW 34-13A	13	070S	220E	4304733593	5670	Federal	WI	A	<del></del>
RW 11-30B	30	070S	230E	4304733785	5670	Federal	WI	A	-
RW 31-30B		070S		4304733788	5670	Federal	WI	A	
RW 33-30B	30	070S	230E	4304733790	5670	Federal	WI	A	1

Bonds: BLM = ESB000024 BIA = 956010693 State = 965010695



## **United States Department of the Interior**



### BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3100 (UT-922)

JUL 2 8 2010

Memorandum

To:

Vernal Field Office, Price Field Office, Moab Field Office Roja L Bankert

From:

Chief, Branch of Minerals

Subject:

Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from Questar Exploration and Production Company into QEP Energy Company is effective June 8, 2010.

cc:

MMS

**UDOGM** 

AUG 1 6 20:0

DIV. OF OL, GAS A MANAGE

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT				
Well Name and Number See Attached List		API Number Attached		
Location of Well  Footage: Attached	Country	Field or Unit Name Attached		
1 ootage 1 massives	County:	Lease Designation and Number		

State: UTAH

EFFECTIVE DATE OF TRANSFER: 6/14/2010

QQ, Section, Township, Range:

ompany:	Questar Exploration and Production Company	Name: Ann Petrik	
dress:	1050 17th Street, Suite 500	Signature:	
	city Denver state CO zip 80265	Title: Engineering A	\nalyst
one:	(303) 672-6900	Date: 6/28/2010	d.
nments			

NEW OPERA	TOR  QEP Energy Cor	many	
Company:			_ Name: Ann Petrik
Address:	1050 17th Street		Signature:
	city Denver	state CO zip 80265	Title:
Phone:	(303) 672-6900		
Comments	:		

(This space for State use only)

Transfer approved by:

Title:

Comments: Oil, G

Accepted by the
Utah Division of
Oil, Gas and Mining
ate: ____/29/10

By: D.

Approval Date: ____

EPA approved well

Attached

RECEIVED
JUN 2 8 2010



#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY **REGION 8**

1595 Wynkoop Street DENVER, CO 80202-1129 Phone 800-227-8917 http://www.epa.gov/region08

JAN 13 2011

Ref: 8ENF-UFO

CERTIFIED MAIL 7009-3410-0000-2593-7354 RETURN RECEIPT REQUESTED

Ann Petrik, Engineering Analyst QEP Resources, Inc. 1050 17th Street, Suite 500 Denver, Colorado 80265

> Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

Re:

Underground Injection Control (UIC)

Conditional Permission to Resume Injection

**RW 34-27B Well** 

EPA Permit #UT20000-02407

API # 43-047-15142 Red Wash Oil Field Uintah County, UT

75 23E 27

Dear Ms. Petrik:

On January 6, 2011, EPA received information from OEP Resources, Inc. on the above referenced well concerning the workover to address a leaking packer and the follow-up mechanical integrity test (MIT) conducted on December 28, 2010. The data submitted shows that the tubing-casing annulus pressure decreased by 7.8% over the 30 minute test period. Due to this significant drop in pressure, EPA is requiring QEP to retest the mechanical integrity of this well within a one year time period. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.28(f)(3) (40 C.F.R. §144.28(f)(3)) and with the condition described above, permission to resume injection is granted. Under continuous service, the next MIT will be due on or before December 28, 2011.

Pursuant to 40 C.F.R. §144.28(c)(2)(iv), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless EPA is notified and procedures are described to EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

> **RECEIVED** JAN 18 2011

DIV. OF OIL, GAS & MINING

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. §300h. Such non-compliance may subject you to formal enforcement by EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Nathan Wiser at (303) 312-7056. Please direct all correspondence to the attention of Sarah Roberts at Mail Code 8ENF-UFO.

1255

Sincerely,

Sandra A. Stavnes, Director

UIC/FIFRA/OPA Technical Enforcement Programs

cc: Richard Jenks, Jr., Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Frances Poowegup, Vice-Chairwoman Uintah & Ouray Business Committee P.O. Box 190 Fort Duchesne, Utah 84026

Phillip Chimburas, Councilman Uintah & Ouray Business Committee P.O. Box 190 Fort Duchesne, Utah 84026

Stewart Pike, Councilman Uintah & Ouray Business Committee P.O. Box 190 Fort Duchesne, Utah 84026

Irene Cuch, Councilwoman Uintah & Ouray Business Committee P.O. Box 190 Fort Duchesne, Utah 84026 Curtis Cesspooch, Councilman Uintah & Ouray Business Committee P.O. Box 190 Fort Duchesne, Utah 84026

Mike Natchees, Environmental Coordinator Ute Indian Tribe P.O. Box 460 Fort Duchesne, Utah 84026

Manuel Myore, Director of Energy, Minerals and Air Programs P.O. Box 70 Ute Indian Tribe Fort Duchesne, Utah 84026

Dan Jarvis
Utah Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114

bcc: Randy Brown (8P-TA)

Sundry Number: 1-5402 Approval of this: 43047151420000

Action is Necessary

	STATE OF UTAH							
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	G	<b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-0566					
SUNDRY NOTICES AND REPORTS ON WELLS  6. IF INDIAN, ALLOTTEE OR TRIBE NAME:								
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  7.UNIT or CA AGREEME RED WASH								
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: RW 34-27B					
2. NAME OF OPERATOR: QEP ENERGY COMPANY			<b>9. API NUMBER:</b> 43047151420000					
3. ADDRESS OF OPERATOR: 11002 East 17500 South , Ver	<b>PHONE N</b> rnal, Ut, 84078 303 308-3068		9. FIELD and POOL or WILDCAT: RED WASH					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 2030 FEL			COUNTY: UINTAH					
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 07.0S Range: 23.0E Meridian: S		STATE: UTAH					
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPORT,	OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION						
	ACIDIZE	ALTER CASING	CASING REPAIR					
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME					
Approximate date work will start: 5/31/2011		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE					
		FRACTURE TREAT	□ NEW CONSTRUCTION					
SUBSEQUENT REPORT Date of Work Completion:								
		PLUG AND ABANDON	☐ PLUG BACK					
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION					
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	✓ TEMPORARY ABANDON					
	☐ TUBING REPAIR ☐	VENT OR FLARE	WATER DISPOSAL					
DRILLING REPORT Report Date:	□ WATER SHUTOFF □	SI TA STATUS EXTENSION	APD EXTENSION					
керогі расе:	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER:					
12 DESCRIBE PROPOSED OR CO	MPI FTFD OPFRATIONS Clearly show all pertine	nt details including dates, denths, v	olumes etc					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  QEP ENERGY COMPANY REQUESTS 12 MONTHS TA STATUS FOR THE ABOVE MENTIONED WELL. QEP ENERGY COMPANY IS ACTIVELY INSTALLING A NEW WATER LINE TO THE WELL IN ORDER TO RETURN IT TO INJECTION. THUS, QEP ENERGY COMPANY RESPECTFULLY REQUESTS TA STATUS FOR 12 MONTHS IN ORDER TO COMPLETE THE WORK AND RETURN THE WELL TO  INJECTION.  Date: 06/21/2011								
Bu Usak Clunt								
By:								
NAME (DI EASE DOINT)	DUONE NUMBER	TITLE						
NAME (PLEASE PRINT) Valyn Davis	<b>PHONE NUMBER</b> 435 781-4369	TITLE Regulatory Affairs Analyst						
SIGNATURE		DATE 5/21/2011						
N/A		5/31/2011						



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
http://www.epa.gov/region08

JAN 17 2012

Ref: 8ENF-UFO

RECEIVED

CERTIFIED MAIL 7009-3410-0000-2599-1486 RETURN RECEIPT REQUESTED

DIV. OF OIL, GAS & MINING

Ms. Morgan Anderson Regulatory Affairs Analyst QEP Energy Company 1050 17th Street, Suite 500 Denver, CO 80265

FOR RECORD ON

Re: Underground Injection Control (UIC)
Permission to Resume Injection
RW 34-27B Well
EPA ID# UT20000-02395
API # 43-014-15142
Red Wash Oil Field
Uintah County, UT

Dear Ms. Anderson:

On January 11, 2012, the Environmental Protection Agency (EPA) received information from QEP Energy Company on the above referenced well concerning the workover and the follow up mechanical integrity test (MIT) conducted on January 4, 2012. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.28(f)(3) (40 C.F.R. §144.28(f)(3)), permission to resume injection is granted. Under continuous service, the next MIT will be due on or before January 4, 2017

Pursuant to 40 C.F.R. §144.28(c)(2)(iv), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless EPA is notified and procedures are described to EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. §300h. Such non-compliance may subject you to formal enforcement by EPA, as codified at 40 C.F.R. Part₂2.

If you have any questions concerning this letter, you may contact Sarah Roberts at (303) 312-7056. Please direct all correspondence to the attention of Sarah Roberts at Mail Code 8ENF-UFO.

Sincerely,

Sandra A. Stavnes, Director

UIC/FIFRA/OPA Technical Enforcement Programs

cc: Irene Cuch, Jr., Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Phillip Chimburas, Councilman Uintah & Ouray Business Committee P.O. Box 190 Fort Duchesne, Utah 84026

Richard Jenks, Councilman Uintah & Ouray Business Committee P.O. Box 190 Fort Duchesne, Utah 84026

Mike Natchees, Environmental Coordinator Ute Indian Tribe P.O. Box 460 Fort Duchesne, Utah 84026

Dan Jarvis
Utah Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114

Ronald Wopsock, Vice-Chairman Uintah & Ouray Business Committee P.O. Box 190 Fort Duchesne, Utah 84026

Stewart Pike, Councilman Uintah & Ouray Business Committee P.O. Box 190 Fort Duchesne, Utah 84026

Frances Poowegup, Councilwoman Uintah & Ouray Business Committee P.O. Box 190 Fort Duchesne, Utah 84026

Manuel Myore, Director of Energy, Minerals and Air Programs P.O. Box 70 Ute Indian Tribe Fort Duchesne, Utah 84026



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
http://www.epa.gov/region08

JUL 2 6 2012

RECEIVED

JUL 3 0 2012

Ref: 8ENF-UFO

<u>CERTIFIED MAIL 7009-3410-0000-2598-1579</u> RETURN RECEIPT REQUESTED

DIV. OF OIL, GAS & MINING

Ms. Morgan Anderson Regulatory Affairs Analyst QEP Energy Company 1050 17th Street, Suite 500 Denver, CO 80265

\frac{1}{2}

Re:

Underground Injection Control (UIC)
Permission to Resume Injection

RWU 11 (34-27B) Well EPA ID# UT20000-02395

API # 43-047-15142

Red Wash Oil Field Uintah County, UT

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

Dear Ms. Anderson:

On June 19, 2012, the Environmental Protection Agency (EPA) received information from QEP Energy Company on the above referenced well concerning the workover and the follow up mechanical integrity test (MIT) conducted on May 29, 2012. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.28(f)(3) (40 C.F.R. §144.28(f)(3)), permission to resume injection is granted. Under continuous service, the next MIT will be due on or before May 29, 2017.

Pursuant to 40 C.F.R. §144.28(c)(2)(iv), if the well is not used for a period of at least two (2) years ("temporary abandonment"), it shall be plugged and abandoned unless EPA is notified and procedures are described to EPA ensuring the well will not endanger underground sources of drinking water ("non-endangerment demonstration") during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. §300h. Such non-compliance may subject you to formal enforcement by EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Sarah Roberts at (303) 312-7056. Please direct all correspondence to the attention of Sarah Roberts at Mail Code 8ENF-UFO.

Sincerely,

Darcy O'Connor, Acting Director UIC/FIFRA/OPA Technical Enforcement Programs

cc: Irene Cuch, Jr., Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Reannin Tapoof, Assistant Uintah & Ouray Business Committee P.O. Box 190 Fort Duchesne, Utah 84026

Richard Jenks, Councilman Uintah & Ouray Business Committee P.O. Box 190 Fort Duchesne, Utah 84026

Phillip Chimburas, Councilman Uintah & Ouray Business Committee P.O. Box 190 Fort Duchesne, Utah 84026

Mike Natchees, Environmental Coordinator Ute Indian Tribe P.O. Box 190 Fort Duchesne, Utah 84026 Ronald Wopsock, Vice-Chairman Uintah & Ouray Business Committee P.O. Box 190 Fort Duchesne, Utah 84026

Stewart Pike, Councilman Uintah & Ouray Business Committee P.O. Box 190 Fort Duchesne, Utah 84026

Frances Poowegup, Councilwoman Uintah & Ouray Business Committee P.O. Box 190 Fort Duchesne, Utah 84026

Manuel Myore, Director of Energy, Minerals and Air Programs Ute Indian Tribe P.O. Box 190 Fort Duchesne, Utah 84026

John Rogers Utah Division of Oil, Gas and Mining P.O. Box 145801 Salt Lake City, Utah 84114 Sundry Number: 72815 API Well Number: 43047151420000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	FORM 9						
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINII		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-0566				
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME: RED WASH				
1. TYPE OF WELL Water Injection Well		8. WELL NAME and NUMBER: RW 34-27B					
2. NAME OF OPERATOR: QEP ENERGY COMPANY  9. API NUMBER: 43047151420000							
3. ADDRESS OF OPERATOR: 11002 East 17500 South,		PHONE NUMBER: 95-5919 Ext	9. FIELD and POOL or WILDCAT: RED WASH				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FSL 2030 FEL			COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 27 Township: 07.0S Range: 23.0E Meridia	n: S	STATE: UTAH				
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA							
TYPE OF SUBMISSION		TYPE OF ACTION					
,	ACIDIZE	ALTER CASING	CASING REPAIR				
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
8/1/2016	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION				
Date of Work Completion.	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK				
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL				
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION				
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:				
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all	pertinent details including dates.	depths. volumes. etc.				
l .	any requests authorization to		Approved by the				
above captioned we	ell per the attached procedure	and wellbore diagram.	Wully 07yi2016of				
			Oil, Gas and Mining				
			Date:				
			By: Dar K Ount				
NAME (PLEASE PRINT) Laura Abrams	PHONE NUMBER 303 260-6745	R TITLE Sr. Regualtory Affairs Analy	/st				
SIGNATURE	333 230 31.10	DATE					
N/A		7/5/2016					

Sundry Number: 72815 API Well Number: 43047151420000

Plug and Abandon

Well Name: RW 34-27B AFE:

Field: Red Wash Well Code: 302825301

Location: SW'\%SE'\% S27-T7S-R23E

County: Uintah State: Utah

**API**: 43-047-15142

**WI**: 100.00% **NRI**: 0.00%

Well Data: TD: <u>5,626</u> PBTD: <u>5,428</u>

**GL**: 5,502 **KBE**: 5,514

### **Casing & Cementing:**

**Surface:** 15" Hole Size

10-3/4" 40.5#, J-55 set @ 468'.

Cement w/ 225 sks

**Production:** 9" Hole Size

7" 20# S-80, set @ 5626'

Cement w/ 400 sks TOC @ 3060'

**Perforations:** 4652'-60', 4670'-74', 5286'-5306', 5324'-36', 5352'-57' Open

5384'-91', 5409'-18' Open 5456'-64', 5512'-24' Excluded

Operation: Plug and Abandon

### **Program:**

MIRU service unit, kill well if necessary, ND WH and NU BOP

Release packer and POOH w/ 2-7/8" tubing

RU Wireline, RIH w/ CIBP and set @ ±4,570', RD wireline

RIH with open ended to top of CIBP

Fill hole with a minimum 9 ppg fluid(containing corrosion inhibitor and biocide)

RIH w/ tubing and spot 100' cement on top of CIBP

Pull up 4 stands and reverse circulate to clear tubing

Pressure test plug and casing to 1000psi for 15 minutes w/ <10% loss

POOH to 3647' and pump a balanced plug from 3647'-3447'

Pull up 4 stands and reverse circulate to clear tubing

Green River Top - RU Wireline and shoot holes @ 2736'. RIH w/ CICR and set @ 2636'.

Establish injection rate and squeeze 50 sx below and spot 12 sx cement on top

Pull up 4 stands and reverse circulate to clear tubing

Pressure test plug and casing to 1000psi for 15 minutes w/ <10% loss

POOH w/ 2-7/8" tubing

RU wireline, perforate the casing at 518', RD wireline

ND BOP, NU pumping adapter

Establish circulation down production casing and up annulus

Pump cement down casing and up annulus, or until good returns are seen at surface

Cut off wellhead 3' below ground and weld on a dry hole marker

Cap information requirements

QEP Resources Lease serial number

Well number

Sec. Twnshp, and Range

GPS wellhead location and note on report

Clean up location, RDMO

RECEIVED: Jul. 05, 2016

Sundry Number: 72815 API Well Number: 43047151420000

FIELD: Red Wash	GL: 5502 ' KBE: 5514 '	Start Date: 5/29/12 Finish Date: 5/29/12
WELL NAME: RW 34-27B	TD: 5626 ' PBTD: 5438 '	Current Well Status: Injection Well
Location: SW'¼SE'¼ S27-T7S-R23E AP Uintah County, Utah	I# 43-047-15142	Reason for Pull/Workover: Replace packer
Wellbore Schematic		Tubing Landing Detail:
Surface Casing Size: 10-3/4" Weight: 40.5# Grade: J-55 Cmtd w/ 225 sks Set @ 468' Hole size: 15"	perf at 518'	Description         Count         Size         Footage         Depth           KB         12.00           Hanger         1         1.00           J-55, 2-7/8" Tbg         149         2.7/8"         4600.96           SN         1         2.7/8"         0.95           Arrow Set Packer         1         7"         7.40
EXCLUDED PERFS	OPEN PERFS	<u>EOT</u>
	SEMENT CICR @ 2636' SR Top @ 2,736'	Tubing Information           Condition:         New:         Used:         Rerun:         X           Grade:         J-55         Weight (#/ft):         6.50           Sucker Rod Detail:         Size         Rods         Rod Type
	TOC @ 3060 * balanced plug 3447'-3647' oil shale at 3547'	Rod Information           Condition:           New:USEDRERUN           Grade:           Manufacturer:
	CIBP w/ 100' CMT Set @ 4,570' 4652-4660' 4670-4674'	Pump Information:           API Designation         Example:           Pump SN#:         Original Run Date:           Rerun:         New Run:         Rebuild:           ESP Well         Flowing Well           Cable Size:         "R" NIPPLE           Pump Intake @         PKR @           End of Pump @         EOT @           Wellhead Detail:         7 1/16" 2000#           7.1/16" 2000#         The control of
	5286-5306'	7 1/16" 3000# X 7 1/16" 5000# Other:  Tbg Hanger Type: Donut: Bonnet:  SUMMARY
	5324-5336'	
	5352-5357' 5384-5391' 5409-5418'	
5456'-5464' 5512'-5524' Production Casing Size: 7" Weight: 20# Grade: S-80		
Cmtd w/ 400 sks Set @ 5626' Hole size: 9"	PBTD @ 5438 ' TD @ 5626 '	